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H. E. Childs

1951-1964

Alaska

Catalogue

1951	#519-795
1955	#1952-2250
1957	#2574-2738
1958	#2743-3565
1959	#3570-4817
1960	#4900-4935
1963	#5040-5119
1964	#5646-5744

H. E. CHURCH

1914-1915

Alaska

California

1911-1912

1912-1913

1913-1914

1914-1915

1915-1916

1916-1917

1917-1918

1918-1919

H. E. Childs

1951 - 1964

Alaska

Catalog

1951: #519 - 795
1955: #1952 - 2250
1957: #2574 - 2738
1958: #2743 - 3565
1959: #3570 - 4817
1960: \$4900 - 4935
1963: #5040 - 5119
1964: #5646 - 5744

Childs, H.E.
1951

Catalog

June 7 Point Barrow, Alaska

✓	519	ad♂	<i>Calcarinus lapponicus</i>	Little Fat	27.6 gm.	Testes 10mm	
✓	520	ad♂	"	Little Fat	28.5	" 9mm	
✓	521	ad♂	"	Little Fat	26.0	" 10mm	
✓	522	ad♂	<i>Erolia bairdii</i>	Mod Fat	53.8	" 12mm	✓
✓	523	ad♂	"	"	54.	" 14mm	✓
✓	524	ad♂	<i>Calcarinus lapponicus</i>	"	32.9	" 10mm	
SKEL ✓	525	ad♀	1 CL + 2 follicle 1 egg in utero Sandpiper	"	61.8		✓

June 3 Inara River, 25mi. S Barrow Village, Alaska

SKEL ✓	526	Ad♂	<i>Xema sabini</i>	Mod Fat	187.0 gm	Testes 11mm	
SKEL ✓	527	Ad♀	"	"	171.6 gm	Ova 6mm	

June 8 Point Barrow, Alaska

SKEL ✓	528	Ad♀	<i>Larus hyperboreus</i>		1090 gm	Ova 7mm	
	529	♀	<i>Phalaropus</i>	Little Fat	50.3 gm	No broad patch Ovum 5mm	✓
WINGS	530	♀	"	"	—	Ovum 3mm	✓
	531	♂	"	Heavy Fat	51.0 gm	Testes 11	✓
	532	♂	"	MOD Fat	44.8	" 12	✓
	533	♂	"	Heavy Fat	47.4	" 9	✓
	534	♀	"	"	60.0	Ovum 3mm	
May 31 SKEL ✓	535	♂	<i>Somateria v-nigra</i> Pac. Eider	"	—	Testes 25mm	
SKEL ✓	536	♀	" <i>mollissima</i>	"	—		

June 9

SKEL ✓	537	♂	<i>Chen hyperboreus</i>	Heavy Fat	Testes 35mm	2660 gm	
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June 10

✓	538	♂	<i>Calcarinus lapponicus</i>	Little Fat	Testes 11	30.0 gm	
SKEL ✓	539	♂	"	"	" 10	29.5	
SKEL ✓	540	♂	<i>Plectrophenax nivalis</i>	"	" 9	37.4	
SKEL ✓	541	♂	<i>Erolia bairdii</i>	Mod Fat	" 8	44.6	✓

CHILDS

1951

2

June 10 Point Barrow, Alaska

542 ♂ *Stercorarius parasiticus* SLIGHT FAT Testes 15mm 438.3g

June 11

543 ♂ *Nyctea scandiaca* found dead Testes 8mm 1135g

544 *Alopex* pick-up skull

WINGS 545 ♀ *Phalaropus* MOD FAT Ovum 11mm 51.1g ✓

" 546 ♂ " Heavy Fat Testes 14mm 58.3g ✓

SKEL 547 ♀ *Plectrophenax nivalis* MOD Fat B.P. well dev. Egg in oviduct 1 imp. follicle 42.9g

548 ♀ *Erolia bairdi* SLIGHT FAT SLIGHT B.P. Egg in oviduct 4 MT follicle 53.8g ✓

June 3 Inaru R., 25mi S Barrow Village, Alaska

SKEL 549 ♂ *Erolia melanotos* SLIGHT Fat Testes 11mm 89.8g ✓

SKEL 550 ♂ " " Heavy Fat " 13mm 94.6g

SKEL 551 ♂ *Polysticta stelleri* " " 18mm 761.5g

June 12 Point Barrow, Alaska

552 ♂ *Somateria spectabilis* Heavy Fat Testes 26 1731.7g

June 3 Inaru R., 25mi S Barrow Village, Alaska

SKEL 553 ♂ *Xema sabini* Heavy Fat Testes 11mm 190.0g

" 554 ♂ " " " 7mm 174.0g

" 555 ♀ " " " OVUM 8mm 174.0g

" 556 ♀ " " " 3mm 170.5g

June 3 Inaru R., 45mi S Barrow VILLAGE, Alaska

SKIN + SKEL 557 ♂ *Citellus parreyi* 425-126-62-10 Coll. by Schiller 934.8g

SKEL 558 ♀ *Xema sabini* Heavy Fat Ovum 4mm 162.5g

SKEL 559 ♀ " " " 3 " 162.7g

June 15 Point Barrow, Alaska

WINGS 560 ♂ *Phalaropus* Heavy Fat Testes 14mm 53.2g ✓

" 561 ♂ " MOD FAT Testes 18 52.5g

" 562 ♂ " " 13 45.3g

" 563 ♂ " " 13 49.6g

CHILDS
1951

3

June 15 Point Barrow, Alaska

WINGS	564 ♂	Phalaropus	MOD FAT	Testes 14mm	47.1g
"	565 ♂	"	"	" 14mm	58.1g

May 26

SKEL	566 ♂	Somateria spectabilis	Heavy Fat	" 16mm	176.2g
"	567 ♀	Ptysticta stelleri	MOD FAT	Ovum 12mm	780g

June 17

WINGS	568 ♂	Phalaropus	mod Fat	Testes 13	53.5
"	569 ♂	"	"	" 15	47.2
"	570 ♂	"	"	" 15	55.2
"	571 ♂	"	"	" 14	47.8
"	572 ♂	"	"	" 15	58.2
SKEL	573 ♂	Calcevus lapponicus	little Fat	" 9	29.8g

June 3 Inaru R., 25mi. S Barrow Village, Alaska

574 ♀	Xema sabinii	SLIGHT FAT	Ovum 5mm	165.5g
575 ♂	"	"	Testes 11mm	200.6g

June 18 Point Barrow, Alaska

SKEL	✓ 576 ♂	Plectrophenax nivalis	NO FAT	Testes 10	35.6g
	✓ 577 ♂	Buff Breast Sand	MOD FAT	" 14	65.5g
	✓ 578 ♂	Redpoll	"	" 7mm	13.2g
	✓ 579 ♂	Golden Plover	Heavy Fat	" 14	151.3g
SKEL	✓ 580 ♂	Plectrophenax nivalis	No Fat	" 11	36.5g
	✓ 581 ♂	Calcarivus lapponicus	Little fat	" 9	29.1g
	✓ 582 ♂	" "	"	" 9	27.4g
Wing	✓ 583 ♂	Phalaropus	MOD FAT	12	43.5g

June 19

Given to B. Rose	584 ♀	Acanthis borealis	Little Fat	Ovum < 1mm	8.5g
585 ♂	"	"	MOD FAT	Testes 6mm	9.5g

CHILDS
1951

June 18 Point Lay, Alaska (Coll. by E. Schiller)

586 ♂ *Microtus oeconomus*

163-38-16-14

59.1₃

June 19 Point Barrow, Alaska

SKEL	587 ♀	<i>Lobipes lobatus</i>	Heavy FAT	Ovum 3m	41.0g
	588 ♀	" "	MOD FAT	" 4m	35.9 ₈
	589 ♀	" "	"	" 4m	40.0g
WINGS	590 ♂	<i>Phalaropus fulicarius</i>	MOD FAT	Testes 13	48.1
"	591 ♀	"	Heavy FAT	Ovum 3m	70.5
"	592 ♂	"	MOD FAT	Testes 9	48.8
"	593 ♀	"	"	Ov. 20m + 2 C.P.	62.8
"	594 ♂	"	Heavy FAT	Testes 14m	49.0
"	595 ♀	"	V. Little FAT	OVIDUCT Enl. Prob. laying	48.2
"	596 ♀	"	MOD. FAT	Ovum 3m	50.7
"	597 ♂	"	MOD FAT	B.P. Testes 13	53.2
"	598 ♀	"	MOD FAT	Ovum 2m	50.4 _{missing wing} +3.4
June 21					
Wings	599 ♀	"	Little Fat	4 C.f. + eggs in oviduct	62.6
"	600 ♀	"	Little FAT	4 C.f. + eggs formed	71.9
"	601 ♂	"	MOD	1st yr bird	60.2 _g
"	602 ♀	"	FAT	Ova 5m	68.8
"	603 ♀	"	MOD	3MT. foll. evident	66.3
"	604 ♀	"	FAT	OVIDUCT regressed	67.0
"	605 ♀	"	Little fat	2 C.foll. Largest 12m? 8mm	67.4
"	606 ♂	"	"	1 MT foll. 1 formed 288; ova 10, 5	39.2
"	607 ♂	"	"	3MT foll. duct regressed	54.7 _g
"	608 ♂	"	MOD FAT	B.P. Testes 13m	55.4 _g
"	609 ♂	"	"	B.P. Testes 15m	56.4 _g
"	610 ♂	"	"	B.P. " 12m	53.5 _g
		"	"	" " 13m	53.9

CHILD'S
1951

5

June 21 Point Barrow, Alaska

WINGS	611	♂	Phalaropus.	Heavy Fat	B.P.	Testes 15	61.2g
"	612	♂	"	"	"	" 15	51.9
"	613	♀	"	Little FAT	egg in oviduct 2 MT foll.; ovum 8mm		69.8
"	614	♀	"	No FAT	formed egg in oviduct 2 MT. foll.; ova 15.5mm		70.0
"	615	♀	"	Little FAT	2 MT foll Ovary 1mm		58.9
✓	616	♀	Plectrophenax nivalis	"	BP	Oviduct regressed	37.6

June 22

SKELE	✓ 617	♀	Acanthopneuste borealis	Little FAT		Ovary not enl	8.7g
"	✓ 618	♂	Erolia lairdii	"	NO B.P.	Testes 7mm	39.8g
"	✓ 619	♂	"	"	NO FAT	" 5mm	44.2g
✓	620	♂	Plectrophenax nivalis	Little FAT		Testes 11	38.9

June 25

WINGS	621	♂	Phalaropus	SLIGHT FAT	B.P. 1/3 dev'd	Testes 11	44.9
"	622	♂	"	"	B.P. almost fully dev'd	" 15	49.8
"	623	♂	"	"	"	" 14	47.9
"	624	♂	"	MOD FAT	"	" 13	48.8
"	625	♂	"	"	B.P. fully dev'd	" 9	50.2
"	626	♂	"	SLIGHT FAT	NO B.P.	" 15	57.8
"	627	♂	"	MOD FAT	B.P. Almost fully dev'd	" 13	56.0
"	628	♂	"	NO B.P.	SLIGHT FAT	" 13	55.9
"	629	♂	"	SLIGHT FAT	B.P. almost fully dev'd	" 12	44.5

June 26

✓	630	♀ Imm	Alopex			Pick-up 76 0-265-132-72 found in trap	4.8lbs
✓	631	♂	Tryngites subruficollis	SLIGHT FAT	NO B.P.	Testes 14mm	72.7g

June 28

WINGS	632	♂	Phalaropus	"	B.P. 1/2 dev	Testes 6mm	38.8g
"	633	♂	"	MOD FAT	B.P. Fully dev'd	" 12mm	50.6g

CHILDS
1951

6

June 28 Point Barrow, Alaska

SKELETON	✓ 634	♂	Arctonetta fischeri	MOD. FAT	Testes 20mm	1116g
WING	635	♂	Phalaropus	SLIGHT FAT B.P. 3/4 dev'd	Testes 15mm	46.4g
	636	juv	Calcarius lapponicus			
	637	juv	"			
	638	juv	"			

June 29

✓ 639	♂	Arenaria interpres	SLIGHT FAT B.P.	Testes 9mm	114.7g
✓ 640		Pluvialis dominica	SET OF 4 EGGS		

July 1

✓ 641	♂	Phalaropus	MOD FAT	NO BP	Testes 3mm	53.4g
✓ 642	♀	"	"	"	Ov. regressing	51.8g
✓ 643	♂	Plectrophenax	SLIGHT FAT	"	Testes 10mm	38.9g
✓ 644	♂	Calcarius lapponica	"	"	" 2mm	29.3g
SKELETON ✓ 645	♂	"	NO FAT	"	" 8mm	23.7g

July 3

✓ 646	♂	Stercorarius longicaudus	MOD FAT	NO B.P.	Testes 12mm	300.5g
✓ 647	♀	"	SLIGHT FAT	well dev'd B.P.	Ov. regressing	329.8g
✓ 648	♀	"	"	B.P. developing	"	328.0g
✓ 649	♂	"	"	NO B.P.	Testes 10mm	274.0g
✓ 650	♀	Larus hyperboreus	"	5mm B.P.	Ov. regressing	1114g

July 4

SKELETON ✓ 651	♀	Gavia arctica	Fat	NO B.P.	Coll. by B. Rose	1730g
✓ 652	♂	Phalaropus	MOD FAT	B.P.	Ov. regressing	
SKELETON 653	♂	Ereunetes pusillus	"	fully dev'd	Testes 10mm	46.5g
✓ 654	♀	"	SLIGHT FAT	B.P.	4 MT Foll	26.0g

July 7

✓ 655	♂	Polysticia stelleri	"	NO B.P.	Testes 13mm	905g
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CHILDS
1951

7.

July 10 Umiat, ^{400 ft.} Alaska

x	656	♂	Capella delicata	B.P.	Testes 15mm.	
x	657	♀	Motacilla flava	SLIGHT FAT B.P.	Ovary regressed	15.4g
x	658	? juv.	Spizella arborea	"		17.0g
x	659	♀	Passerculus sandwichensis	No Fat B.P.	" "	16.1g
x	660	♀	Acanthis	SLIGHT FAT B.P.	fol. 2mm	12.1g
x	661	♂	Lobipes lobatus	" "	Testes 5mm	29.3g
x	662	♀	Erolia melanotos	" B.P.	Ovary regressed	56.3g

July 11 Point Barrow, Alaska

x	663	♂	Sterna paradisica	MOD FAT	Testes 2mm	103.0g
skel	664	♂	"	SLIGHT FAT	" 9mm	99.6g

July 12

skel	665	x ♂	Calcarius lapponicus	No Fat	Testes 2mm	29.5g
skel	666	x ♂	"	"	" 4mm	26.7g
skel	667	x ♂	"	"	" 2mm	26.3g

July 12

x	668	juv.	Erolia alpina	mod fat		18.9g
-	669	♀	Larus hyperboreus	slight fat	No B.P. ov foll 1mm not ent	1117g

July 13

SKEL 670 ♂? Acanthopneuste borealis pick-up

July 17 East Oumalik, 110 mi SSE Point Barrow, Alaska Coll. by H. Setzer

x	671	♀	Stercorarius parasiticus	MOD FAT	No B.P.	No Antral ova fol. 3mm	495
x	672	♂	" longicaudus	slight FAT	B.P.?	Testes 8mm	280
x	673	♂	"	"	B.P.?	Testes 9mm	272

July 20 Point Barrow, Alaska

x	674	♂	Erolia bairdi	found with broken wing mod Fat	No B.P.	Testes 3mm	35.1g
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July 21

x	675	♂	Tringa solitaria	Heavy FAT	No B.P.	Testes 3mm.	63.6g
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CHILDS
1951

8.

July 23 Point Barrow, Alaska

~~676 juv. Plectrophenax nivalis 16.1g~~

676 juv ♀! *Erolia bairdi* MOD. FAT Ov. minute 38.8g

July 24

677 juv. *Erolia alpina* 5 toes on 1 foot. Slight Fat Testes 2mm 38.1g

July 26

678 ♀ *Rissa tridactyla* Slight fat foll. 2mm 418g

July 28

679 ♂ juv. *Clangula hyemalis* 30.4

Alcoholic - 680 juv. " " taken from partially hatched egg 32.4

SKELE 681 ♂ *Pluvialis dominica* MOD FAT Testes 2mm 160.0g

682 ♀ juv. " " 38.0g

683 ♂ juv. *Erolia alpina* 43.1g

Alcoholic - 684 juv. *Calcarius lapponicus* 24.4g

685 ♀ *Pluvialis dominica* Heavy fat Ov. not Enl. 191.0g

686 ♂ juv. *Phalaropus fulicarius* 45.1g

July 29 ~~*Arenaria interpres* 102.0g~~

687 ♀ juv *Arenaria interpres* 102.0g

688 ♂ *S. savatavola* Heavy Fat Testes 3mm 253.2g

689 ♂ *Gavia stellata* " " Testes 17mm 2060g

July 30

SKELE. 690 ♂ *Somateria spectabilis* Pick up

SKELE. 691 ♂ " " 1840g

July 31 East Oumalik, 110 mi. SSE Barrow, Alaska

SKELE-692 ♀ ~~*Ereunetes*~~ *Erolia pusilla* Slight fat

SKELE-693 ♀ *Acanthis* " "

SKELE-694 ♂ *Larus hyperboreus* " "

SKELE-695 ♀ " " MOD " 2 MT foll.

CHILDS
1951

9.

August 1 East Oumalik, 110 mi SSE Barrow, Alaska

Given to
W. Mayer

	696	♀	Microtus	132-25-19-13	To W. Mayer
	697	♀	"	138-25-20-12	
	698	♀	"	144-25-18-12	
	699	♂	"	132-20-20-12	
SKEL	700	♂	Acanthis	slight fat	
"	701	♀	"	" "	Ov. regressed
"	702	♀	"	" "	" "
"	703	juv ♀	"	" "	
skel	704	juv?	Motacilla flava	" "	
skel	705	juv ♂	" "	" "	
skel	706	♂ juv	Spizella arborea	" "	
skel	707	♂ juv	" "	" "	
	708	juv ♂	Motacilla flava	" "	
	709	juv. ♂	Calceus lapponica	" "	
	710	♀	Acanthis	" "	Well dev'd B.P. Ov. regressed
	711	♂ juv.	Spizella arborea	" "	
SKEL	712	♂ juv.	" "	" "	
"	713	♂ juv.	" "	" "	
"	714	♀? juv	Motacilla flava	" "	
"	715	♂ juv.	" "	" "	
"	716	? juv.	Acanthis	" "	

August 2

	717	♂	Microtus	142-25-20-14	
	718	♀ (no emb)	Citellus parreyi	375-115-60-17	slight fat closed vagina 19.5oz
skel	719	? juv	Spizella arborea	No fat	
	720	♀ (no emb)	Citellus	425-135-64-17	closed vagina Heavy fat 31.0oz
	721	♀ juv.	Spizella?	No fat	

CHILDS
1951

10

Aug 2 East Oumalik, 110mi SSE Barrow, Alaska

- 722 ♂ juv. ^{Ereunetes} ~~Ereunetes~~ pusillus No fat

- 723 ♀ Imm Citellus parreyi No Emb. 400-121-63-17 closed vagina Heavy fat 28.5oz

Aug 3

- 724 ♂ Citellus parreyi 412-121-67-15 25.8oz

SKEL - 725 ♀ Stercorarius parasiticus Ov. regressed

SKEL 726 ♀ (No Emb) Citellus parreyi 362-88-55-15 23.8oz

- 727 ♀ juv. Lagopus lagopus No fat

- 728 ♀ juv. " " " "

- 729 ♀ juv. " " Slight fat

- 730 ♀ " " " " Ov. regressed

- 731 ♀ " " " "

- 732 ♂ " " " " Testes 4mm

- 733 ♂ Citellus parreyi 424-124-66-16 31.5oz

Aug 4

- 734 ♂ Lemmus? 110-14-18-10

- 735 ♀ (9 emb) Microtus? 138-25-17-12

- 736 ♀ (10 emb) " 141-27-21-14

SKEL - 737 ♀ (8 emb) " }

SKEL - 738 ♀ (7 emb) " }

- 739 ♂ juv. " }

- 740 ♂ juv. " }

No measurements

- 741 ♂ juv. Cyanosylvia suecica No fat Testes 1mm.

skel - 742 ♂ juv. Motacilla flava

skel - 743 ♂ juv. Spizella arborea

SKEL - 744 ♀ Larus hyperboreus Slight fat Ov regressed

SKEL - 745 ♀ (No Emb) Citellus parreyi 385-124-63-17 22.5oz

2020

2020

CHILDS
1951

11

Aug. 5 East Amalik, 110 mi. SSE Barrow, Alaska

- 746 ♂ juv. *Cyanosylvia suecica* No fat
- 747 ♂ *Acanthis* " " Testes 3mm
- 748 ♂ juv. *Passerculus sandwichensis* " "
SKEL-749 ♂ juv. ^{Ereunetes} ~~Ereunetes~~ *pusillus* "
"- 750 ♂ juv. *Lagopus* "
"- 751 ♀ " "
- 752 ♀ *Microtus* 146-25-20-14
- 753 ♂ " 112-18-20-11
- 754 ♂ " 130-23-19-13

Aug. 6

- 755 ♂ *Microtus* 165-40-19-14
- 756 ♂ juv. *Zonotrichia leucophrys* No fat
- 757 ♂ juv. *Passerculus sandwichensis* Slight "
- 758 ♀ juv. *Motacilla flava* No "
SKEL-759A ♀ *Lagopus lagopus* " "

Aug. 7

- SKEL-759B ? *Sorex* 90-28-10-0?
- 760 ♀ juv. Albino *Acanthis*? Mod. fat
- 761 ♀ juv. *Cyanosylvia suecica* Slight "
- 762 ♂ *Microtus* 165-38-19-11 47.2g
- 763 ♀ " (7 emb 3R-4L; 10mm) 143-32-16-12 34.0g
- 764 ♀ " (8 emb 4R-4L; 5mm) 143-35-18-12 32.3g

- SKEL-765 ? *Stevcorarius parasiticus* pick-up

Aug. 8 Point Barrow, Alaska Taken by eskimo

- 766 ♂ juv. *Limosa lapponica* Slight fat Testes 3mm 234g



Aug. 10 Point Barrow, Alaska

- 767 ♀ juv. *Pluvialis dominica* Mod. fat 172.8g
- 768 ♀ juv. *Tryngites subruficollis* Mod. fat 51.6g
- 769 ♀ juv. *Erolia melanotos* Heavy fat 63.7g

July 17 East Oumalik, 110mi SSE Barrow, Alaska

- 770 ♀ *Citellus parryi* 432-128-64-20 (ov. regressed 4 ocaes 2R-2L) 1049g

Aug. 11 Point Barrow, Alaska

- 771 ♂ juv. *Chauadrins semipalmatus* Heavy fat

Aug. 15

- 772 ♀ *Larus* Slight fat 920g
- SKEL 773 ♂ *Larus hyperboreus* Mod. fat 1883g
- " 774 ♀ *Somateria spectabilis* Heavy fat 11 MT foll. 1590g
- " 775 ♀ " " "
- 776 ♀ *Lunda cirrhata* Heavy fat 756.5g

Aug. 17

- 777 ♂ *Somateria* ? Apparently starved No fat Testes 12mm 1226g

Aug. 18

- 778 ♂ juv. *Tryngites subruficollis* Heavy fat Testes 3mm 67.0g
- SKEL 779 ♂ *Larus hyperboreus* " Testes 9mm 1137g

Aug. 20

- SKEL 780 ♀ *Polysticta stelleri* Heavy fat 845g
- 781 ♂ *Somateria spectabilis* Pick-up Testes 14mm

Aug. 21

- 782 ♂ *Somateria spectabilis* Light fat Testes 10mm 1570g
- WINGS 783 ♂ juv. *Phalaropus fulicarius* No fat - Molt Testes 3mm 40.0g
- " 784 ♂ juv. " " " " 3mm 42.9g
- " 785 ♂ juv. " " " " 2mm 44.6g
- " 786 ♀ juv. " " " " No Molt 47.1g

CHILDS
1951

13.

Aug. 21 Point Barrow, Alaska

WINGS	787	♂ juv.	Phalaropus	Light fat	Molt	Testes 2mm	45.1g	
"	788	♂ juv	"	Mod.	"	Molt	Testes 3mm	48.7g
"	789	♀ juv.	"	"	"	"		55.8g
"	790	♀ juv.	"	Light	"	"		47.2g
"	791	♂ juv	"	Mod.	"	"	Testes 3mm	47.5g
"	792	♀ juv.	"	Light	"	"		50.4g
"	793	♂ juv.	"	"	"	"	Testes 2mm	47.0g
"	794	♂ juv	"	"	"	"	Testes 3mm	42.3g
"	795	♀ juv.	"	"	"	"		42.1g

Childs
1955

Catalog

375 ~~1000~~ ✓ 1.

June 25 Point Barrow, Alaska

fs 1952 ♂A Lemmus (2-9.6) 133-11-18-7 Testis length T12. 60.0g

June 26

fs. 1953 ♂A Lemmus (B-0.8) 138-15-21-10 T12. 63.5g

cc 1954 ♂Ad Calcaricus lapponicus no fat Testis 10mm 30.3g

cc 1955 ♀Ad Phalaropus fulicarius no fat. 2 o.f., egg in ovid. Ova to 18, 13, 5 mm. 71.6g ✓

fs 1956 ♀A Lemmus (2-1.6) V dried, gap ⁷emb (4mm) (2 1/2) mammary tissue regressed _(5 2/3 scars) 51.0g
↑ measurements?

June 27

fs. 1957 ♂A Lemmus 149-15-18-9 Testis 12 66g

K-S 1958 ♀A " 130-14-17-8 60.5

gap; V not checked; 7 emb. 18mm (5/2)

June 28

fs 1959 ♂A Lemmus (3-2.6) 143-21-20-10 Testis 13 69.1

fs 60 ♀A " (3-2.8) 138-21-19-8 47.0

Vop; gap; 6 scars (6/0) gonads + uterus saved

fs 61 ♂A Lemmus (3-6.4) 134-18-18-8 Testis 10 61.2

fs 62 ♀A " (3-4.6) 139-17-19-9 59.7

Vcl; gap; 7 emb 8mm (5/2) Int. resorbing.

June 29

cc 63 ♂A Somateria spectabilis Testis 30 157g

fs 64 ♂A Lemmus 135- " 11 abdominal 58g

cc 65 Rhodostethia rosea

June 30

fs 66 ♂A Lemmus 142-18-19-8 Testis 11 70.3g

cc 67 ♂A Erolia bairdii some fat " 5 52g ✓

cc 68 ♂A " alpina mod " " 7 59.0g ✓

cc 69 ♂A " melanotos heavy " " 10 94.5g ✓

Childs
1955

Catalog

July 1 Point Barrow, Alaska

f.s.	1970	♂ A	Lemmus (40.8)	148-17-19-10	Testis 10	71.0g
✓	71	♀	Pluvialis dominica	Br. patch Ov. Enl.; foll. 6mm		171.0g
cc	72	♂	Phalaropus	Br. patch Testis 9		54.5g

July 2

f.s.	73	♀ A	Lemmus	138-20-18-8	died from starvation? in captivity 41.5 6 ⁺ scars (4/2+) gap; Vop; lactating; mammary tissue white; 8 emb 4mm (1/4)	
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July 5 Atkasuk, Meade River, Alaska

K-S	1974	♂	Microtus oeconomus	176-36-20-10	Testis 7	63g
	75	♂	Dicrostonyx	<u>escaped</u>		45g
cc	76	♀ A	Stercorarius longicaudus	Br. Pt. foll 3mm		277
77			Ereunetes pusillus			26.6

July 6

f.s.	78	♀ A	Lemmus	T _L 145	lact.; gap 6(3/3) 9mm emb. oöcyte present	57.5
f.s.	79	♂ A	"	154	Testis 13mm	80.0
f.s.	80	♂ A	"	152	lact.; gap; vel 13mm	82.0
f.s.	81	♀ A	"	130	9(4/5) 4mm emb; scars + lact-; bridge;	50.0
f.s.	82	♀ A	Microtus oeconomus	167-38	9(5/4) 12mm emb; scars- lact+; gap	54.0
f.s.	83	♀ A	"	168-36	9(6/3) 5mm emb; scars? vel; lact+; gap	62.0
f.s.	84	♀ A	"	158-23	10(5/5) 2mm emb; scars- lact+; gap	59.5
f.s.	85	♀ A	"	130-8	8(5/3) 3mm; scars? lact+; gap	61.5
f.s.	86	♀ A	"	160-37	10(6/4) 13mm; scars? lact+; gap	53.5
f.s.	87	♂ A	"	169-37	Testis 7 vel; Bridge; clear	63.5
f.s.	88	♀ A	"	138-29	U H 1mm; scars + non-lact; gap	25.0
K-S	89	♀ A	Dicrostonyx	138-11-15-3	4(2/2) 15mm + 2 resb. emb.	70.1
K-S	90	♂ A	"	139-14-15-3		86.5
K-S	91	♂ A	"	144-15-15-5		81.0
K-S	92	♂ A	"	127-10-15-2		54.8

Chiles
1955

Catalog

✓3

July 7
~~1993~~

Atkasut, Meade River, Alaska

cc	1993	♂	Ereunetes pusillus	Testis 4mm	23.0g
fs	94	♂A	Lemmus	TL 151 (T ₁ -1.4) Testis 12mm	83.0g
fs	95	♂A	Dicrostonyx	TL 140 (T ₁ -0.4) Testis 8	80.0g
fs	96	♂A	Lemmus	TL 145 " 13	63.0g
fs	97	♂A	"	TL 151 " 10	74.5g
fs	98	♂	Sad "	TL 98 " 3	18.3g

July 8	99	?	Ranger for	head only	
fs	2000	♂	Sad Lemmus	TL 98 Testis 7 (T ₁ -1.2)	18.0g
fs	01	♀A	"	Lact+; gap; Vcl	
fs	02	♂A	"	TL 148 10(3/8)mm sub; scars + (T ₁ -5.4)	91.5g
fs	03	♀A	Dicrostonyx	TL 158 Testis 10mm (T ₂ -2.6)	68.0g
fs	04	♀A	"	TL 148 7(3/4)mm; scars + (T ₂ -0.4)	95.6g
fs	05	♂A	Lemmus	TL 140 No emb; scars + (T ₂ -4.0)	72.0g
fs	06	♀A	Dicrostonyx	150 Testis 12 (T ₂ -3.0)	82.7g
fs	07	♀A	"	149 8(6/8)mm sub; scars - (T ₂ -6.0)	107.5g
fs	08	♀A	Lemmus	152 no emb; scars + (T ₂ -0.8)	100.0g
fs	09	♂Sad	Dicrostonyx	143 8(3/5)mm sub; scars - (T ₂ -6.8)	76.0g
fs	10	♀A	"	112 Testis 2mm (T ₂ -7.0)	34.0g
fs	11	♂A	"	153 scars 8(1/4)mm no emb. (T ₂ -7.8)	99.5g
fs	12	♂A	Lemmus	140 Testis 8mm (T ₂ -9.4)	82.0g
fs	13	♂Sad	"	143 " 12mm (T ₂ -9.4)	68.5g
fs	14	♂A	"	94 Testis 4mm (T ₂ -9.4)	16.0g
fs	15	♂A	Dicrostonyx	142 Testis 10 (T ₁ -2.2)	66.0g
cc	16	♀A	Calcarius lapponicus	120 " 8 (T ₁ -6.8)	46.2g
cc	17	?	Microtus?	Foot only	23.5g
cc	18	♂A	Pluvialis dominica	Testis 11mm mod fat	149g
cc	19	♀	Lagopus lagopus	Bpt. little fat	510g

Product for specimen
Dierostoma III
Lemmus H#
Microtus IIII

Childs
1955

Catalog

4

July 8 Atkasut, Meade River, Alaska

fs	2020	♀ Sub hennus	TL 97	Vel UH 0.5mm Vop. lact-; gap	(T ₂ -2.8)	20.8
fs.	21	♀ A "	145	8(3/5) 20mm emb; scars -	(T ₂ -1.0)	84.0
fs.	22	♂ A "	139	Testis 10mm		73.7
fs	23	♀ A "	157	8(8/2) 6mm emb; scars - Vel; lact-; gap		81.5
fs	24	♀ A "	130	7(3/4) 5mm; scars - Vop. lact-; gap		60.5

July 9

fs.	25	♂ A Dicrostonyx	120	Testis 8mm	(T ₁ -9.2)	50.0
fs.	26	♂ A hennus	145	" 11mm	(T ₁ -10.0)	75.0
fs	27	♂ A Dicrostonyx	147	8mm	(T ₂ -4.0)	88.0
fs	28	♀ Sub hennus	81	Vel UH 1mm	(T ₂ -4.2)	12.0
fs	29	♀ Sub "	82	Vel UH 1mm	(T ₂ -5.2)	12.0
fs	30	♀ A "	142	9(5/4) 14mm; scars - Vop. lact-; gap	(T ₂ -6.8)	68.0
fs	31	♂ A "	129	Testis 11mm	(T ₂ -7.0)	83.5
s	32	♀ Sub "	102	Vop! UH 2mm emb. whitish	(T ₂ -9.4)	18.1
fs	33	♂ A "	154	Testis 13		81.5
fs	34	♂ Sub "	93	Testis 5	(T ₂ -9.2)	17.0

July 10

fs.	35	♀ Sub "	107	Deut. bridge Vel 7(1/6) 2mm emb; scars -	(T ₂ -4.8)	22.0
fs	36	♀ Sub "	89	Vel UH 1mm	(T ₂ -5.8)	12.2
fs	37	♂ Sub "	90	Testis 4mm	(T ₂ -9.2)	16.5
fs.	38	♀ Sub "	96	Vop UH 1.5mm		18.5
✓	39	♂ A Limnodromus		Br. p.t Testis 8 mod fat		
✓	40	♂ A Squatarola		1-rupt. " 4 sl "		
cc	41	♂ A Clangula hyemalis		Testis 23		sl. fat

Childs
1955

Catalog

5.

July 15 Wainwright, Alaska

fs	2042	♀A	Lemmus	157	gap; last - 10(5/5) 18mm ant; scars -	90.0
fs	43	♀A	"	139	gap; last - 9/3(6) 6mm ant; scars -	72.1
fs	44	♂A	"	143	Testis 12	74.6
fs.	45	♂A	"	129	8	48.5
fs	46	♂A	"	147	11	66.2
fs	47	♂A	"	147	12	63.5
fs	48	♂A	"	157	10	73.0
fs	49	♀Sad	"	89	vop. bridge UH 1.5	12.5
fs	50	♂Sad	"	101	T 4	21.7
fs.	51	♀Sad	"	88	vel bridge UH 2m	14.4
fs	52	♂Sad	"	87	T 3m	12.4
fs	53	♂A	"	148	T 11mm	69.6
fs.	54	♀Sad	"	110	vel; gap? 6(4/2) 2mm ant; scars -	28.7
fs	55	♀Sad	"	89	vop, gap? UH 1mm	16.6

Following 9 specimens purchased from Eskimos.

June 29

fs	56	♀A	Lemmus	T39	gap; vop; last - 4(2/4) 18mm ant; 5 scars ant. much resorbed	60.0
fs	57	♀A	"	130	gap; last? 8(6/1) 4mm ant; scars +	55.8
fs	58	♀A	"	140	gap; last? nomb; 9(3/7) scars vent	72.0

June 30

				T31		46.5
fs	59	♀A	"	131	gap; last? nomb; scars 6(1/5)	46.5
fs	60	♂A	"	154	T 11	75.5

July 1

fs	61	♂A	"	151	T 10	no skull 81.5
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July 5

fs	62	♀A	"	128	bridge? no flamed in error	52.8
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Childs
1953

Catalog

5

July 7 Wainwright, Alaska

fs	2063	♂A	Lemmus	160	T10	73.5
fs	64	♀A	"	138	veg; gap; lact - 4(1/3) 10mm emb; scars -	51.5

July 16

fs	65	♀Sad	Lemmus	103	veg; gap; lact - 8(6/2) 4mm emb; scars - (T ₁ -3.2)	31.0
fs	66	♀Sad	"	110	veg; gap; lact - 6(4/3) 13mm emb; scars - (T ₁ -5.6)	46.2
fs	67	♀Sad	"	96	veg; bridge - UH 1mm	(T ₁ -6.0) 14.0
fs	68	♂A	"	152	veg; bridge; lact - (T ₁ -6.4)	75.1
fs	69	♀Sad	"	108	5(5/10) 2mm emb; scars - (T ₁ -7.4)	25.8
fs	70	♂A	"	151	T12	(T ₁ -10.0) 72.8
fs	71	♀Sad	"	100	veg; bridge; lact - 5(3/2) 1mm emb; scars - (T ₂ -1.2)	19.7
fs	72	♂A	"	144	T11	(T ₂ -1.4) 70.0
fs	73	♀A	"	142	bridge - 4(2/3) 19mm emb;	(T ₂ -7.6) 71.2
fs	74	♂A	"	148	T9	(T ₂ -9.2) 80.2
fs	75	♂A	"	146	T9	(T ₂ -9.6) 69.3
fs	76	♀A	"	140	gap; lact - 5(2/3-2mm) 9mm emb; scars -	53.8
fs	77	♀A	"	131	gap - 7(2/5) 3mm emb; scars -	50.5
fs	78	♀Sad	"	103	veg; bridge - UH 1mm	20.5
fs	79	♀Sad	"	107	bridge - UH 0.5mm	23.6
fs	80	♂Sad	"	96		15.8

July 17

fs	81	♀A	Lemmus	121	veg; gap; lact - 5(3 1/2) 20mm emb; scars - (T ₁ -5.8)	45.0
fs	82	♂A	"	155	T12	(T ₁ -7.4) 74.8
K-S	83	♂	Sorex	86-30-10-4	Testis 3mm	(T ₁ -7.2) 5.3
fs	84	♀Sad	Lemmus	107	veg; bridge - 6(3/3) 10mm emb; scars - (T ₂ -0.0)	25.0
fs	85	♀Sad	"	99	veg; bridge - 5(2/3) 1mm emb; scars - (T ₂ -7.0)	19.2
fs	86	♀A	"	148	veg; gap; lact - 8(3/5) 22mm emb; scars -	90.0
✓	87	♂Sad	Evolvia melanotos	chick		54.8

Childs
1955

Catalog

7.

July 17 Wainwright, Alaska

fs 2088 ♀A Lemmings 142-18-18-8 gap; Vop; lact. + birth recent
7(1/2) scars; no ent (T₁-8.6) 66.5
fs 89 ♂A " 153 (T₁-9.0) 78.5

July 18

fs 90 ♀Sad Lemmings 106 6(3/3) 3m ent; scars - (T₂-0.0) 23.1
K-S 91 ♀A " 152-20-17-8 gap; lact. - 9(5/4) 14m ent; scars - 81.7

July 19

fs 92 ♀A Lemmings 140 gap; lact -;
7(1/6-120ab) 13m ent; scars - (T₅-0.2) 66.5
fs 93 ♀Sad " 85 Vop; bridge
UH 3m ent. (T₃-3.4) 12.6
fs 94 ♀Sad " 88 Vop; bridge
UH 2m ent (T₃-5.8) 16.8
fs 95 ♀A " 145 gap; vel; lact -
7(2/5) 17m ent; scars - (T₃-6.4) 81.7
fs 96 ♀Sad " 107 Vop; bridge; lact -
6(4/2) 5m ent; scars - (T₃-7.6) 29.0
fs 97 ♀Sad " 89 Vop; bridge
UH 2m ent. (T₃-7.6) 15.9
fs 98 ♀Sad " 109 bridge; lact -
6(2/4) 4m ent; scars - (T₃-8.0) 29.1
fs 99 ♀Sad " 112 Vop; bridge; lact -
6(2/4) 4m ent; scars - (T₃-8.0) 28.1
fs 2100 ♀A " 131 gap; lact +;
scars 6(2/4) (T₃-9.6) 44.6

her wt + byg born in trap = 67.8 (4.2, 4.0, 4.0, 4.0, 4.1, 4.2) 47m
4g. were all ♂♂!

fs 01 ♂Sad " 100 (T₃-7.6) 22g

~~02~~ Walrus skull only gift from natives

✓ 03 ♂ *Rissa tridactyla*
~~Larus canus~~

Testis 7mm

fs 04 ♀A Lemmings 144 gap; Vop; lact +
no ent; 7(3/4) scars (T₄-0.4) 62.9

fs 05 ♂A " 155 T10 (T₃-1.4) 68.2

fs 06 ♀A " 150 gap;
9(4/5) 22m ent; scars - (T₃-7.4) 98.0

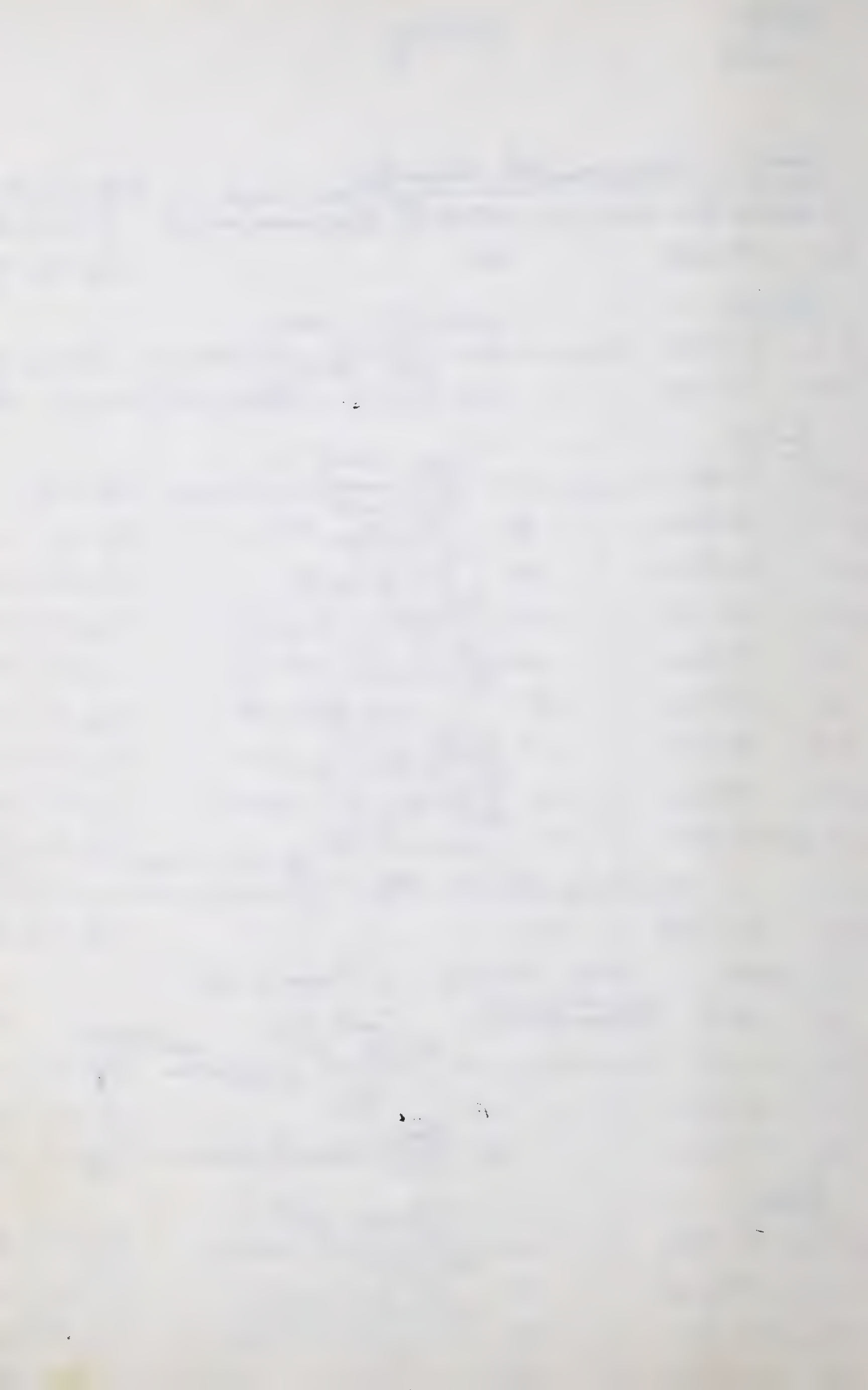
July 20

fs 2107 ♀Sad " 108 vel; bridge; lact -
5(3/2) 6m ent; scars - (T₃-7.4) 30.0

fs 08 ♀Sad " 94 vel; bridge
UH 2m (T₃-7.6) 17.5

fs 09 ♀Sad " 102 vel; bridge; lact -
5(4/1) 3m ent; scars - (T₄-0.4) 25.1

fs 10 ♂A " 147 T11 66.6



Childs
1955

Catalog

8.

July 20 Wainwright, Alaska

- fs 2111 ♀A Lemmus 139 6 (2-wt/4) 14m ant; scars - 53.0₈
 K-s 12 ♀ Sorex 86-28-10-3 NO EMB (T₄-4.6) 3.4
 fs 13 ♂Sad Lemmus 106 T6 (T₃-7.4) 24.2

July 21

- No skull K 14 ♀ Sorex 83-28-9-3 (T₄-7.2) 5.2
 CC 15 ♀ ^{Clangula?} Duckling 28
 fs 16 ♂Sad Lemmus 99 ~~bridge; vel~~ T3 (T₃-6.0) 18.5
~~17 ♀Sad " 96 bridge; vel (dog got it) (T₃-5.2) 15.0~~
 fs 18 ♂Sad " 100 ~~bridge; vel~~ T2m eaten by ^{Carabid} beetle (T₃-7.2) 19.1
 fs 19 ♂Sad " 102 T3m (T₃-7.6) 20.2
 fs 20 ♂Sad " 106 T2m (T₃-8.0) 21.1
 fs 21 ♀Sad " 95 misbroken; Vop UH 1.5m (T₃-9.6) 14.8
 fs 22 ♀A " 150 ^{Vop; gap; lact -} 7 (3/4) 15m ant; scars - (T₄-1.0) 76.3
 fs 23 ♂A " 150 T10 (T₄-6.2) 73.3
 fs 24 ♀Sad " 101 Vop; bridge UH 1m (T₄-7.0) 17.3
 fs 25 ♀Sad " 100 Vpl; bridge UH 1.5m (T₄-9.2) 17.0
 fs 26 ♂Sad " 107 T3 22.2
 fs 27 ♀Sad " 98 Vel; bridge U.H. 1m 17.4
 fs 28 ♂Sad " 99 T2m 17.0
 fs 29 ♂Sad " 100 ~~Vel; bridge~~ T2m 19.1
 fs 30 ♀A " 137 ^{Vop; gap; lact -} 6 (2/4) scars; 55.7

July 22

- fs 31 ♀Sad " 104 Vop bridge 27.4
 fs 32 ♂Sad " 97 UH 1m 17.0
 s 33 ♂Sad " 107 20.0
 fs 34 ♂Sad " 97 18.1
 fs 35 ♀Sad " 122 ^{Vop; gap;} 6 (2/4) 10m ant; scars - 37.3

Childs
1955

Catalog

✓9.

July 22 Wainwright, Alaska

f s	2136	♀ Sad Lemmings	106	bridge; vel UH 0.5	22.2
f s.	37	♂ Sad	98	T 2m	16.3
f s	38	♂ A	151	T 10	75.1
f s	39	♂ A	152	T 11	69.7
f s	40	♂ A	153	T 12	83.5
f s	41	♂ A	152	T 10	77.0
f s	42	♀ A	146	gap; vop; lact + 6(2/4) scars - birth recent	61.1
f s	43	♀ A	153	gap; vop; lact + 8(2/6) scars; birth recent	69.3
f s	44	♀ A	147	gap; lact. + vel 7(4/3-1 res ab) 6mm emb; scars -	68.3
f s	45	♂ Sad	105	T 4m	21.7
palms only f s	46	♀ Sad	117	vop bridge; lact - 5(5/0) 3mm emb; scars -	30.5
f s	47	♀ Sad	115	vop bridge; lact - 5(2/3) 6mm emb; scars -	34.8
f s.	48	♂ A	142	T 11	71.6
f s	49	♂ A	158	T 12	85.7
f s	50	♀ A	148	gap; lact - 9(4/3) 3mm emb; scars +	64.8
K-S	51	♀ A	Sorex 86-25-10-5	8-5mm emb	6.9

Skull ~~52~~ Polar Bear

July 23

f s	53	♂ A Lemmings	163	T 11	77.6
f s.	54	♀ Sad	125	bridge; vop; lact - 6(3/3) 12mm emb; scars -	36.1
f s.	55	♀ Sad	102	bridge; vop UH 3m	19.8
f s.	56	♂ Sad	118	T 7	27.7
f s.	57	♀ A	149	vel; gap; lact + 9(4/6) scars; birth recent	74.8
f s.	58	♀ Sad	110	bridge; vel 6(2/4) 8mm emb; scars -	25.9
f s.	59	♀ Sad	107	bridge; vel T 4m	15.9
f s	60	♀ Sad	114	bridge; vop; lact - 5(5/0) 9mm emb; scars -	30.0
f s.	61	♀ Sad	111	bridge; vel; lact - 5(3/2) 3mm emb; scars -	23.1

Childs
1955

Catalog

40

July 26 Point Barrow, Alaska

fs	2162 A♀	Lemmus	140	gap. vel. lact + 6 (3-1 roset/3) 20 mm emb; ovaro -	71.9
fs	63 ♀A	"	145	gap. vel. lact + 9 (5 1/4) 4 mm emb; ovaro + (T ₈ -9.0)	61.5
fs	64 ♂A	"	153	T12	(T ₇ -3.2) 76.5
fs	65 ♂Sad	"	105	T8 Testes scrotal	(T ₇ -6.6) 25.1

July 27

fs	66 ♂Sad	"	104	T5	(T ₇ -7.6) 23.5
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July 28

✓	67 ♀A	Stercorarius parvirostris	fol. 3mm		473.8
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July 29

✓	68 ♀A	Uria lomvia	fol. 2mm		858g
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July 29

X	69 ♂A	Lemmus	140	T11	(T ₇ -8.4) 62.1
X	70 ♂Sad	"	113	T18 = 8	(T ₇ -7.4) 25.1

July 30

✓	70 ?	Rhodostethia rosea	killed fall 1954		—
✓	71 ♂A	Plectrophenax nivalis	T3mm sl. fat		38.8g
cc	72 ♀A	Clangula hyemalis	fol 1mm heavy fat		800g

July 31

✓	73 ♂A	Calidris canutus	T3mm		118.5g
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Aug 1

cc	74 ♀A	Sterna paradisaea	fol 1mm sl. fat.		115g
cc	75 ♂A	Xema sabini	Testes 7mm		
cc	76 ♂	Rissa tridactyla	" 2mm		413.0g

Aug 21

Set to South Africa by Doc Hanna

77 ♀A	Arctonetta fisheri				1660g
78 ♂A	"	"	T18		1480

Childs
1955

Catalog

11

Aug 3 Point Barrow, Alaska

fs	2179	♂ Sad	hemmer	122	T8	(T ₁₁ - 2.6)	43.2
fs	80	♂ Sad	"	120	T11	(T ₁₁ - 2.6)	40.0
fs	81	♀ juv	"	113	bridge; vop: UH 2m	(T ₁₁ - 0.6)	24.9
fs	82	♀ juv	"	105	bridge; vop UH 2m filled with semen	(T ₁₁ - 2.4)	21.0
fs	83	♂ A	"	136	T12	(T ₁₂ - 1.2)	52.3
fs	84	♂ A	"	146	T10	(T ₁₀ - 9.2)	70.5
fs	85	♀ juv	"	102	vop; bridge UH 2m	(T ₁₁ - 2.6)	20.7
fs	86	♀ A	"	123	gap 7(4/3) 20m ant; scars -	(T ₁₂ - 0.8)	51.5
fs	87	♂ juv	"	114	7m	(T ₁₂ - 0.8)	27.7
fs	88	♀ Sad	"	116	gap; vop 8(4/2 - 2 resat) 10m ant	(T ₁₂ - 4.2)	40.0
✓	89	♀ A	Stercorarius parvirostris	folld 2m			409g

Aug 4

fs	90	♂ A	hemmer	140	T11	(T ₉ - 8.4)	63.0
fs	91	♀ Sad	"	135	gap; last - 8(1/7) 12m ant; scars -	(T ₁₀ - 7.2)	56.8
fs	92	♂ Sad	"	111	T7	(T ₁₁ - 2.6)	31.3
fs	93	♀ juv	"	119	gap 7(3/4) 10m ant; scars -	(T ₁₂ - 5.8)	35.2
fs	94	♂ A	"	163	gap 9(5/4) 8m ant; scars -	(T ₁₂ - 4.2)	84.0
fs	95	♀ Sad	"	118	gap 6 scars (4/2)	(T ₁₂ - 7.8)	39.5
fs	96	♀ Sad	"	119	gap 6(2/4) 13m ant; scars -	(T ₁₂ - 7.8)	36.8
K-S	97	♀ juv.	"	68-7-12-2			9.3

Aug 5

✓	2198	♂ A	Gavia stellata	T12			1715g
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Aug 8

✓	2199	♀ A	Cephus columba	folld 2m			455g
✓	2200	♂ A	Fratercula corniculata	Testis 10m			590g
fs	Aug 5	01	♂ juv	hemmer	72	T2.5	8.6
fs		02	♂ juv	"	70'	T3.0	9.1

Charles
1953

Catalog

12.

Aug 5 Point Barrow, Alaska

fs	2203	♀ juv lemmings	71		8.4
fs	4	♀ juv.	69		8.4
fs	5	♂ juv	72	T3.0	8.8
fs	6	♂ juv	70	T3.0	8.4

Aug 9

CC 2207 ? *Gavia viridigularis*? (head only) ^{wing 307 tarsus 70 culmen 56} found at Birnie
Dried decayed specimen found on beach.

Aug 10

✓ 2208 ♂ *Brachyramphus brevirostris* Testes 6mm 238

July 24

CC 09 ♂ *Gavia arctica*

July 28

~~to San Diego Museum of Nat Hist~~

✓ 10 ♀ *Gavia adamsii* 9.6 lbs

Aug 11

✓ 2211 ♂ *Pluvialis dominica* 156

Aug 12

fs 120A lemmings 146 prob from T11 59.7

Aug 12

fs	13	♂ Sad lemmings	110	T5	(T2-2.6)	25.3
fs	14	♀ A	"	138 ^{gap; lact -} _{no sub; scars +}	(T2-4.2)	41.5
fs	15	♀ A	"	122 ^{gap; lact -} _{no sub; scars +}	(T2-9.2)	35.1
fs	16	♂ juv	112	T7	(T5-8.8)	25.8
fs	17	♂ Sad	122	T9	(T5-8.0)	33.8
fs	18	♂ Sad	120	T9	(T5-2.6)	27.5
fs	19	♂ A	152	T11	(T6-9.8)	58.5
fs	20	♂ A	118	T9	(T6-9.8)	35.2
fs	21	♂ juv	113	T6	(T8-2.4)	24.3



Childs
1955

Catalog

✓ 3.

Aug 12 Point Barrow, Alaska

fs.	2222	♂ Sad Lemmus	120	T10	(T ₈ -3.6)	35.1
fs	23	♂ Sad "	124	T10	(T ₈ -9.0)	38.9
fs	24	♂ Sad "	120		(T ₈ -9.0)	32.2
✓ SKE	25	? Falco rusticolus			many from ^{Elen} Lagoon	
✓	26	♂ Arenaria interpres		T3		130.5

Aug 13

fs	27	♂ Sad Lemmus	110	T8	(T ₆ -9.8)	24.0
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Aug 14

fs	28	♀ juv "	108		mac?	31.0
cc	29	♂ A Larus hyperboreus		T5m		1283g
fs	30	♀ juv Lemmus	52	#L.P#2 gap; lact - 7(4/3) 3m ent, scars -		18.6
fs	31	♂ juv "	??	T3		16.2
fs	32	♀ juv "	??	VH 1	Vgel bridge	9.2

Aug. 15

fs	33	♂ Sad "	108			31.8
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Aug 14

fs	34	♂ A "	128	T8	(T ₆ -9.8)	37.5
fs	35	♀ juv "	116	gap; bridge UH 2m	(T ₈ -9.0)	27.0
✓	36	♂ Trygnites sabrufficollis		T2		56.5

Aug 15

fs	37	♀ juv Lemmus	108	Vgel bridge 4(2/2) 3m ent; scars -		22.8
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Aug 16

fs	38	♀ A "	127	gap; lact + 6 scars (4/2) no ent.		31.0
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Aug 17

s	39	♀ A "	128	LP93 gap; lact + LP#26 5(3/2) scars; no ent.		28.0
fs	40	♂ A "	158	T11		66.7
cc	41	♀ Nyctea scandiaca		Bn.Pt? foll 1mm		24/7

Childs
1955

Catalog

14

Aug 18 Point Barrow, Alaska

f.s. 2242 ♀ A Lemmus 130 ^{gap} 8(5/3) ; lact + scars; no sub. 36.8

Aug. 19

f.s. 43 ♀ Sub Lemmus 125 ^{#37 gap; lact +} 6(3/3) 5 in sub; scars - 33.4

f.s. 44 ♂ juv " 119 ^{#66} 22.0

Aug 20

f.s. 45 ♂ juv " 76 ^{club foot} T2 { date of birth = 7 Aug 7.7

f.s. 46 ♂ Sad " 86 T3 { " " " " 9.4

f.s. 47 ♀ Sad " 95 ^{bridge} UH2 16.9

f.s. 48 ♂ Sad " 108 T6 28.5

Aug 19 Half-moon three Ranch, Arctic Slope, Alaska

K-S. 49 ♂ Citellus 403-115-60-16 ^{little fat} Testes 795.9

Aug 20 Barrow

f.s. 50 ♂ juv Lemmus 85 T4 14.0g

Childs
1957

Catalogue

June 4 Wainwright, Alaska

	Sex	Species	TRAP SITE	TL	WT	Testes UH	V. plug ap ±	Bridge	Emb	Scars	Lat
2574	♂ SA	LEM		120 120	35.5	9	ep -				
75	♂ A	"		139	78.8	12	+				
76	♀ A	"		142	55.0	3	Vg op	gap	0	12(7-5)	-
77	♀ SA	"		120	29.9	2-	Vg op	Bridge	0	0	-

June 13 Barrow, Alaska

ARL	78	♀ Ad	Phalaropus fulicarius	heavy fat				fol. 5mm			57.7g
ARL	79	♀ Ad	Larus hyperboreus					fol. 6mm			1057g

June 11 Bar Wainwright, Alaska

✓	80	♀	Stercorarius longicaudus					fol. 5mm			352g
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June 19 Pitmegea River, Cape Sabine, Alaska

✓	2581	♂ Ad	Stercorarius parasiticus				brood patch Testis 12R-7L				457g
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June 20

✓	82	♂ Ad	Limnodromus griseus		Br. Patch	Testis 10mm					107.2g
✓	83	♂ ad	E. mauri Erolia bairdi?		Br. Patch	Testis 2mm					25.5g
✓	84	♂ ad	Ereunetes pusillus		Br. Patch	Testis 3mm					24.4g
✓	85	♀ ad	Acanthis hornemanni		Br. Patch	fol. 2mm					13.0g
✓	86	♂ ad	Motacilla flava			Testis 7mm					18.5g
ARL	87	♂ Ad	Grus canadensis			Testis 1mm					-
✓	88	♂ Ad	Limnodromus			Testis 8mm					126.8g
✓	89	♀ Ad	Erolia alpina			fol. 3mm					62.0g
✓	90	♂ Ad	Phalaropus			Testis 10mm					47.5g
✓	91	♀ Ad	Erolia melanotos			fol. 2mm					62.0g
✓	92	♂ Ad	Charadrius mongolus motacilla			Testis 7mm					
✓	93	♀ A	Zonotrichia leucophrys			fol. 2mm					27.0g
✓	94	♀ A	Passerculus sandwichensis		B. P. F.	fol. 2mm					19.6g
✓	95	♀ A	Lobipes lobatus			fol. 1mm					36.0g

Chiles
1957

Catalogue

2

20 June Pitmegea River, Cape Sabine, Alaska

✓ 25	96	♂A	Calcarius			Testis 11mm			27.0g
✓ 97	♀Sal	Dicrostonyx	$T_1 - 8.0$	$(129-12-18-2)$	43.5	2	1/2 gel Br	Indistinct ⁰	-
98		ASIO				WINGS ONLY			
99		DUCK?				"			
2600		" ?				"			

21 June

✓ 2601	♂A	Polysticta stelleri			Testis 14mm				745g
✓ 02	♂Ad	Rissa tridactyla			Testis 11mm				386g

22 June

✓ 03	♀Ad	Larus hyperboreus			fol. 2mm				1092g
✓ 04	♂Ad	Stercorarius pomarinus			Testis 18mm				640g

24 June

to HFC.	05	♂Aa	Polysticta		Testis 18mm				664g
✓	06	♀Imm	^{alpina?} Erolia melanotos?						-

25 June

✓	07	♂Sal	Dicrostonyx	$T_4 1.8$	$(124-13-19-6)$	46.0	8mm	-	-
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26 June

✓	08	♂	Sorex	$T_3 - 2.4$	$(90-30-11-2)$	3.2	Testis 1mm		ER
✓	09	♂	M. oeconomus	$T_3 0.2$	$(163-34-18-7)$	48.4	9mm	+	
✓	10	♂	Dicrostonyx	$2HOD$ $T_3 - 9.8$	$(125-11-18-4)$	45.9	8	+	
✓	11	♀	E. mauri				fol. 1mm		

27 June 5

✓	12	♀A	Numenius phaeopus			fol. 3mm			440g
✓	13	♂A	"			Testis 9mm			382g
✓	14	♀A	Gavia stellata			fol. 6mm			1440

Chiles
1951

Catalogue

3

29 June Pitmegea River, Cape Sabine, Alaska

✓ 2615	♂ A Spizella arborea	Testis 11mm	19.3g
✓ 16	♂ A " "	" 10mm	19.7g
✓ 17	♂ A Acanthis hornemanni	" 7mm	13.2g

30 June

✓ 18	♂ A Passerculus sandwichensis	Testis 11mm	18.3g
✓ 19	♂ A Clangula	" 11mm	81.2g
✓ 20	♀ A " "	folle 1mm	687
✓ 21	♀ A " "	folle 1mm	701g

4 July

✓ 22	♂ Microtus oeconomus	$T_6-7.2$ ⁽¹⁵³⁻³⁴⁾ ₍₁₉₋₁₂₎ 46.1g 8mm ept
✓ 23	♂ Grus canadensis	Testis 13mm
✓ 24	♀ Ad Lemmus	$T_5-8.2$ ⁽¹³⁷⁻¹³⁾ ₍₁₆₋₁₀₎ 58.1 . 5 . Vgel . gap . 8(BR-SL) . 12 Rab. . - . -

5 July

✓ 25	♂ Ad Lemmus	$T_5-7.2$ ^(134.19) ₍₁₆₋₁₀₎ 45.7 9 ept
✓ 26	♂ Ad M. oeconomus	$T_6-7.2$ ⁽¹⁶²⁻³⁸⁾ ₍₁₈₋₁₂₎ 57.9 8 ept
✓ 27	♀ Sad M. oeconomus	$T_6-5.8$ ⁽¹²⁷⁻²⁸⁾ ₍₁₇₋₁₁₎ 25.5 4mm Vgap ? 6(3v3) - -
✓ 28	♀ Sad M. oeconomus	$T_6-6.0$ ⁽¹⁰⁶⁻²²⁾ ₍₁₇₋₁₂₎ 14.1 1mm Vgel Br. - - -

6 July

✓ 29	♀? Eur Ereunetes mauri		
✓ 30	♀ Eur E. pusillus	folle < 1mm	22.9g
✓ 31	♀ Eur Evolia melanotos	folle minute	38.8g

7 July

✓ 32	♂ Ad Perceporarius parasiticus	Testis 10mm	429
HEC 33	♂ Ad " "	" 5mm	370
✓ 34	♀ Ad " longicaudus	folle 2mm	284
✓ 35	♂ Imm Xema sabini?	Testis 5mm	333g

Childs
1957

Catalogue

4.

8 July Pitmegea River, Cape Sabine, Alaska

HEC	2636	♀ Ad	<i>Stercorarius parasiticus</i>	fol. 4mm	476g
✓	37	♀ Ad	<i>Branta canadensis</i>	fol 2mm	1910g
✓	38	♀ juv	" "	" minute	924
✓	39	♀ juv	" "	" "	520
✓	40	? juv	" "	" "	690
✓	41	♂ Ad	<i>Pluvialis dominica</i>	Testes 5mm	147g

10 July

~~42 ♂ *Spermophilus* 515-210-52-17 324g~~

12 July

~~Lagopus~~

~~512g~~

✓ 42 ♂ Ad *Lagopus lagopus* Testis 7mm 512

13 July

43 ♂ Ad *Microtus oeconomus* $T_b - 4.2$ 144-31 19-12 406g 7mm Ep +

✓ 44 ♂ Ad *Pluvialis dominica* Testis 6mm 150g

✓ 45 ♀ Ad *Charadrius hiaticula* fol. 1mm 46.9

15 July

✓ 46 ♂ Ad *Moeconomus* $T_b - 4.6$ 148-37 19-13 42.0 8mm +

19 July Pitmegea River, 29 mi SE Cape Sabine, Alaska

A

47 ♂ Ad Mm 146-29 21-13 Testis 10mm Ep +

✓ 48 ♀ Sad " 137-26 20-14 Vgd Br 2(22-40cans!) enl. ^{Mammals}

49 ♂ Sad " 129-23 18-13 Testis 10mm ep +

50 ♀ Sad " 137-23 20-12 Vgd U2 Br 11(5(4cans)+6) - -

51 ♂ Sad " 116-22 20-12 Testis 3 ep -

52 ♂ Ad *Moeconomus* 158-40 20-12 Testis 8 ep -

53 ♀ Sad *Spermophilus* 343-103 67-15 no ent.

Childs
1957

Catalogue

5

20 July Pitmegea River, mi SE Cape Sabine, Alaska

A

2654 ♂A Mm 157-27-20-15 T13 ept

55 ♂A " 149-26-20-14 T12 ept

56 ♂Sad " 141-27-20-13 T11 ept

57 ♂Sad " 128-21-20-11 T10 ept

58 ♀Sad " 135-27-20-13 UH2 Vgdl Br 12^{3mm}(7-5) - +?

59 ♂Sad " 121-22-19-12 T10 ept

✓ 60 ♀ Im Lanius excubitor

21 July Pitmegea River, mi SE Cape Sabine, Alaska

B

61 ♂Sad Moe 154-38-21-14

62 ♀Sad Mm 141-24-20-13 U5 Vgdl ? 7^{20mm}(1-6) - +

23 July Pitmegea River, mi SE Cape Sabine, Alaska

C

63 ♂A Mm 153-29-20-14 T10 ept

64 ♂Sad " 143-23-20-14 T12! ept

65 ♀A " 159-27-20-14 U2 Vgdl gap ^(scars) 7(3-4) - +

66 ♀Sad " 138-23-20-14 U4 Vgdl Br 8^{10mm}(4-4) - +

67 ♂A Moe 156-38-20-14 T8 ept

68 ♂Sad " 150-36-18-13 T7 ept

69 ♀A " 160-43-20-12 U3 Vgdl gap - and 8(3-5) +

70 ♀Sad " 143-32-17-14 U2 Vgdl Br - " 4(4-0) -

22 July Pitmegea River, mi SE Cape Sabine, Alaska

Extra B+C

✓ 71 ♀A Actitis macularia with downy young

23 July Pitmegea River, 18 mi SE Cape Sabine, Alaska

✓ 72 ♀ juv Falco peregrinus

650g

✓ 73 ♀ juv " "

866g

✓ 74 ♀ juv - Duck - 3mm

7

Childs
1957

Catalogue

6.

24 July Pitmegea River, 12 mi SE Cape Sabine, Alaska

2675	♂ A Mm	54.8	160-28-20-14	T	up		
		50.9	165-39-20-12	11	7		
76	♀ Sed "	40.7	135-21-19-14	4 ^{U₂}	V9d	am. gap	7(1-6) +
77	♂ Sed "	23.2	125-20-20-14	4	—		
78	♂ Sed "	22.2	128-25-20-12	3	—		
79	♂ Sed "	22.2	128-24-20-13	5	—		
80	♂ Sed "	15.8	108-19-18-11	5	—		
81	♂ Sed "	14.3	98-15-17-10	5	—		
82	♀ Sed "	14.3	99-20-17-10	5	—		
83	♂ A Moe	50.9	165-39-20-12	8	+		
84	♀ A "	46.0	172-39-20-12	4 ^{U₄}	V9d gap	—	8(4-4) +
85	♂ Sed "	25.9	138-31-17-12	7	+		

✓ 86 ♀ juv Anas Acuta

480g

✓ 87 ♂ juv Cyanosylvia

Tectis 1mm

19.0g

Pitmegea River, 7 mi SE Cape Sabine, Alaska

✓ 88 ♀ A Limosa lapponica

283g

27 July Pitmegea River, Cape Sabine, Alaska

✓ 89 ♂ juv Arenaria ~~interpres~~ ^{interpres} Tectis 2mm

94.0g

5 Aug

90 ♀ juv Dicrodonyx T₁-2.2 41.8g ¹²⁰⁻¹³ 16-4 UH5 V9d be ^{8mm} 6(3-3) — —

91 ♂ juv. Moe T₂-10.0 33.8 ¹⁴¹⁻³¹ 19-13 T8 opt

7 Aug

92 ♂ juv Moe T₂-6.2 30.0g ¹²⁸⁻³⁰ 20-12

✓ 93 ♂ Sorex 3.6g 85-30-11-7 Tectis < 1mm

Childs
1957

Catalogue

7.

8 Aug Pitmegea River, Cape Sabine, Alaska

2694	♂A	Lemmus	T ₃ -1.6	50.6	¹³²⁻¹⁶ 19-10	T12	ep+	
95	♂A	"	T ₃ -6.8	58.5	¹⁴⁰⁻¹⁸ 18-9	"	"	
96	♂A	Moe	T ₃ -7.8	49.1	¹⁶⁶⁻³⁹ 20-14	T9	ep+?	
97	♂Sed	"	T ₄ -5.4	28.9	¹³³⁻²⁸ 20-12	T7	ep+?	
98	♂Sed	Dicro	T ₄ -5.2	30.9	¹¹²⁻⁹ 17-5	T7	ep+?	
99	♀A	"	T ₄ -7.6	51.5	¹³¹⁻¹⁴ 14-4	UH2	Vgel gap ^{no} 9(5-4)	+
2700	♂A	"	T ₄ -9.4	46.8	¹³¹⁻¹⁰ 17-5	T6	ep-	
✓ 01	♂	Sorex	T ₄ -2.8	5.5	96-32-14-4	Testis	<1mm	
✓ 02	♂	"	T ₄ -2.2	4.8	92-31-11-7	Testis	1mm	

10 AUG

✓ 03	♀	ALFALCOROSTICOLUS						1107g
✓ 04	♂?/im	"						1750g
05	♀	juv Lemmus	^{M. micrus?} T ₃ -0.6	114-15	18-9	UH2	Vgel Br. 6(3-3)	—
06	♀	Sed Dicrostonyx	T ₄ -9.6	¹⁰³⁻¹¹ 16-4	^{UH3} 23.0	plug	Br	—

11 AUG

07	♂Sed	Lemmus	T ₆ -2.6	30.5	¹¹⁸⁻¹⁶ 17-9	T9	ep+	
08	♀Sed	Moe	T ₅ -3.6	24.7	¹²⁴⁻²⁵ 18-10	UH4	Vgap Br 7(3-4)	—
09	♂A	"	T ₆ -3.4	32.9	¹⁶⁸⁻⁴⁵ 20-13	T10	opt 2	—
10	♀A	"	T ₆ -5.8	39.3	¹⁴⁶⁻³⁶ 19-12	UH1	Plug gap 7(3-4)	—
11	♂A	"	T ₆ 0.0	42.8	¹⁴⁵⁻³² 18-13	T8	ep+	
12	♂A	"	T ₆ -3.4	47.3	¹⁶⁰⁻³⁹ 20-13	T8	ep+	

12 Aug

13	♂A	Lemmus	T ₅ -9.2	44.3	¹³²⁻¹⁵ 20-10	T10	ep+	
14	♀	juv	T ₆ -1.4	17.8	⁹⁴⁻¹⁴ 17-7	Vgel	UH1 Br	—
15	♂Sed	Moe	T ₅ -4.0	30.7	¹³⁵⁻²⁸ 20-11	T7	ep-	
16	♀A	"	T ₆ -3.4	44.3	¹⁵⁰⁻³⁶ 19-13	UH2	Vgap gap 7(6-1)	—
17	♂Sed	"	T ₆ -5.8	40.1	¹⁴¹⁻²⁹ 20-11	T8	ep-	!

Childs
1957

Catalogue

8

13 Aug Pitmegea River, Cape Sabine, Alaska

2718 ♀ Sad Moe $T_5-4.4$ 40.3 ¹⁵²⁻⁴¹ 19-13 VHI Vgop 9 ^{5mm} (6-3) — +
 19 ♀ Sad " $T_6-5.8$ 24.0 ¹³⁵⁻²⁸ 18-11 VH2 Br — — —
 20 ♂ Anas acuta 757g T_8

14 Aug

21 ♀ Sad Moe $T_7-5.8$ 29.6 ¹³⁴⁻²⁸ 17-12 VH2 Vgop br 8 ^{5mm} (5-3) — —
 22 ♀ Sad " $T_7-7.8$ 31.4 ¹³⁴⁻²⁹ 18-12 VH3 Vgop br 6 ^{12mm} (1-5) — —
 23 ♂? Soup $T_8-8.0$ 3.2 80-28-10-6
 24 ♂ " $T_8-9.2$ 3.2 86-31-11-7
 25 ♂ " $T_8-9.0$ 3.0 98-28-11-7
 26 ♂ A Moe $T_7-5.8$ 44.7 ¹⁶⁰⁻³⁵ 19-12 T9 ep+
 27 ♂ A Moe $T_8-6.4$ 39.5 ¹⁵⁸⁻³⁵ 20-12 T10 ep+

15 Aug

28 ♀ Gad Laurus $T_7-5.2$ 37.4 ¹²¹⁻¹⁴ 18-9 Vgop 9ep 5 ^{8mm} (2-3) — —
 29 ♀ " Moe $T_7-7.8$ 33.2 ¹³⁴⁻²⁹ 18-12 " 9ep 5 ^{15mm} (2-3) — —
 30 ♀ " " $T_7-9.8$ 34.9 ¹³⁸⁻³⁰ 19-13 " 9ep 7 ^{16mm} (2-5 (weak)) — —

31 ♀ Lin Oenanthæ 26.9g

32 ♀ Lin Limosa lapponica 26.3

33 ♀ Lin " 24.2

34 ♂ Lin Limnodromus 10.8

35 ♀ Lin Oenanthæ 29.0

36 ♀ Lin " 31.5

37 ♀ Lin " 29.9

16 Aug

38 ♀ Sad Moe $T_7-0.0$ 22.2 ¹²⁵⁻²⁸ 17-12 Vgop br VH2 — — —

Childs
1958

Catalogue

18 May Barrow, Alaska

- 2743 ♂ *Spizella arborea* Testis 7mm 17gms

24 April

ARL 2744 ♀ *Lanius excubitor* foll. 1mm 47g

20 May

- 2745 ✓ ♂ *Plectrophenax* Testis 7 52.1
- 46 ✓ ♂ " as juv., 3 Aug. 1953
- 47 ✓ ♀ " BANDED 20-138503 Testis 9 40.4
- 48 ✓ ♀ " foll. < 1mm 36.0
- 48 ✓ ♀ " foll. 1.5mm 34.0

25 May Wainwright, Alaska

- 49 ♂ *Spizella arborea* Testis 10mm 16.7
- 50 ♀ " " foll. < 1mm 15.5
- 51 ♂ *Junco hyemalis* Testis 7mm 19.1
- 52 ♀ " " foll. < 1mm 16.0

28 May

- 53 ♂ *Junco hyemalis* Testis 7mm 19.0g

29 May Barrow, Alaska

- 54 ♂ *Zonotrichia leucophrys* Testis 9mm 26.2
- 55 ♂ " " Testis 9mm 28.1

~~October 1957 Barrow, Alaska~~

~~56 Crested Auklet~~

~~57~~

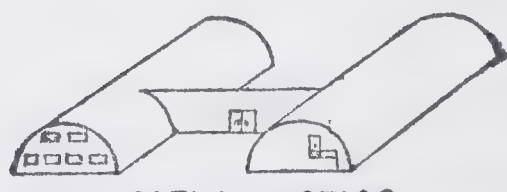
31 May Pitmegea River, Cape Sabine, Alaska

ARL 56 ♂ *Urocyon horribilis* coll. by P. Swollik 1680-1690-290-120 skin, skull, lamina

- 57 ♂ *Lagopus mutus* Testis 15mm 496.9

- 58 ♀ " " fully dev. egg in oviduct 548.4

ARCTIC RESEARCH LABORATORY



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SCIENTIA

POINT BARROW, ALASKA

Childs
1958

2

2 June Pitmegea River, Cape Sabine, Alaska

2759	♂A	Dicrostonyx	T ₁ -6.6	148-12-20-6	T 8+	70.0
60	♀A	"	T ₂ -6.8	136-8-15-6	6 Emb 7mm (3-3) V 4.3 9ap Lact-	65.7
61	♂A	Microtus oeconomus	T ₂ -4.6	165-36-18-13	T 8+	57.7
62	♀A	"	T ₂ -4.6	168-40-18-12	Lact+ Vgel Pymel 12(7-5) 3mm	50.1
- SKEL 63	♀A	Erolia alpina			fol 16mm	63.9
Flat skin 64	♂	Arctonetta fisheri			Testis 16mm	—
" " 65	♂	Lagopus mutus			" 14mm	465.5
- SKEL 66	♂	Pluvialis dominica			Testis 10mm	149.1
- 67	♂	"			" 9mm	163.0

3 June

- 68	♂	Microtus oeconomus	T ₂ -10.0	152-33-19-11	T 8+	52.3
- 69	♂S ad	Dicrostonyx	T ₂ -2.2	111-11-17-6	Testis 7mm	35.3
- 70	♂	Microtus oeconomus		148-36-17-11	Testis 7.5+ ^{brood patch}	47.8
- SKEL 71	♀ ad	Calcarius			fully dev. egg in oviduct	32.2

4 June

- 72	♀ ad	Microtus oeconomus	T ₂ -4.4	154-37-18-12	Pymel Vgel Lact- 9(4-3+2nearb) 20mm	51.3
- 73	♂ ad	Dicrostonyx	T ₁ -2.2	131-13-18-5	Testis 7.5+	53.9
- 74	♂	Zonotrichia leucophrys			Testis 10mm	26.2
- 75	♂	Caladris canutus			Testis 10mm Heavy Fat	141.5
- 76	♂	"		Brood patch	" " " "	133.3
- 77	♀	Arenaria interpres		Br. patch	fol 4mm	110.7
- 78	♀	Limosa lapponica		Br. patch	fol 14mm	349.0

5 June

- 79	♀	Microtus oeconomus	T ₂ -0.2	162-40-19-12	gap Vgap Lact- 6(0-6) 20mm	59.0
- 80	♀	"	T ₂ -1.2	147-33-18-12	gap Vgap Lact- 7(4-3) 23mm	57.2
- 81	♀ ad	"	T ₂ -8.4	144-32-18-12	Br. Vgel Lact- 8(4-3+1nearb) 20mm	42.7
- SKEL 82	♂	Calcarius				26.9

Childs
1958

Catalog

3

5 June Pitmegea River Cape Sabine Alaska

2783	♀ ad Moe	T ₃ -2.4	149-30-18-10	-	Vgop	Br	X ^{14mm} (5-2)	-	-	43.7
84	♂ ad "	T ₃ -3.4	163-33-18-11	8	+	-	-	-	-	56.6
85	♂ ad "	T ₃ -6.4	167-37-19-13	10	+	-	-	-	-	63.7
86	♂ ad "	T ₃ -6.6	163-35-18-11	9	+	-	-	-	-	62.6
87	♀ ad "	T ₃ -8.0	149-34-18-11	-	Vgop	Br	9(4+2n-3) 10mm	-	-	48.7
88	♂ ad "	T ₃ -8.8	161-36-18-12	8	+	-	-	-	-	64.2
89	♀ ad "	T ₄ -9.8	156-36-19-11	-	Vgop	Br	5mm 9(4-5)	-	-	40.3
90	♂ ad D	T ₄ -6.4	133-16-17-5	7	-	-	-	-	-	50.3

6 June

-	91	♀ ad Moe	T ₃ -8.8	153-32-18-12		Vgop Br!	8(3-5)	+	42.3
-	92	♂ ad "	T ₄ -2.8	157-33-18-10	8	+			58.3
8 (brown)	93	♂ ad Sae	T ₃ -7.4	90-29-13-7	7	+			7.9
- (brown)	94	♂	"	T ₃ -2.2	100-31-13-6	7	+		8.5
- (brown)	95	♂	"	T ₃ -7.4	102-31-13-8	8	+		8.3
ts	96	♂	"	T ₃ -7.4	89-21-12-7	6.5	+		9.0
-	97	♂ ad Moe	T ₃ -8.0	167-39-19-12	10	+			64.2
-	98	♂	D	T ₃ -4.2	125-17-15-5	7	-		49.9
-	99	♀	Chondrius vociferus			fall	17mm		122.6
-	2800	♀	"	"		fall	18mm		127.3

7 June

01	♂ A Moe	T ₃ -6.4	162-35-20-12	9	+	-	-	-	-	63.3
02	♂	Caladris canutus		10						141.3
03	♂	Limosa lapponica				Testis	14mm			275.5
04	♀	Rissa tridactyla				tail	3mm			321.0
05	♂	"	"			Testis	13mm			446.8

7

Childs
1958

4

8 June Pitmegea River, Cape Sabine, Alaska

Skull	2806	♂	Rangifer arcticus	Testis	34mm	coll. P. Saville
"	07	♂	"	"	50mm	"
"	08	♂	"	"	55mm	"
09	♂	Sub Ad	T ₄ -5.6 142-30-19-12	8	+	36.2
10	♀	"	T ₃ -2.2 165-38-19-12	Vg of	gap	7(5.2) + 50.0
11	♀	Sub	T ₃ -7.6 103-30-11-5	-	Vgcl	9(4-5) - 11.1
12	♂	"	T ₃ -6.4 102-32-12-5	7	+	9.3
13	♂	"	T ₄ -9.0 97-30-10-6	5	-	6.0

9 June

-	14	♂	Branta nigricans	Testis	17mm	1154g
-	15	♀ ad	Histrionicus	fol.	30mm	707g
-	16	♂	Chama sabini	Testis	18mm	194.6
-	17	♂	Uria lomvia?	Testis	40mm!	1010g
-	18	♀	"	fol.	9mm	1065
	19	♀ ad	Sub Ad	T ₅ -0.0 160-33-18-12	3m	Vgcl gap 2nd + 46.9
	20	♀ ad	"	T ₅ -2.6 150-32-18-12	Vgcl gap	? ? - 44.0
	21	♂ A	"	T ₆ -0.0 164-34-20-12	9	+ 65.9
	22	♂ A	"	T ₆ -0.2 162-34-18-12	9	+ 53.1
	23	♀ ad	"	T ₆ -0.2 154-33-17-12	Vgcl gap	9(4-5) + 41.5
	24	♂ A	"	T ₆ -5.8 172-37-20-12	9	+ 61.2

10 June

-	25	♂	Branta canadensis	Testis	15mm	216.2
	26	♂ A	Sub Ad	T ₅ -0.0 171-35-19-13	9	+ 68.9
	27	♀ A	"	T ₅ -4.2 163-35-19-12	Vgcl gap	27mm 9(4-5) - 71.2
	28	♂ ad	"	T ₅ -6.2 152-34-18-12	8	- 51.6
	29	♀ ad	"	T ₆ -0.6 148-35-17-12	1	Vgcl gap - 39.8
	30	♂ ad	"	T ₆ -3.6 134-30-18-12	6	- 31.7

Chiles
1958

10 June Pitmegea River, Cape Sabine, Alaska

28	31	♂A	Moe	T ₆ -6.0	159-33-18-13	7	-				53.1
32		♂A	"	T ₆ -7.2	159-35-17-12	9	+				56.1
33		♀A	"	T ₆ -7.2	163-37-18-12	2	vgel	gap	and	-	48.3
-	34	♂		Histrionicus	Testis 20mm						781.0
-	35	♀		Corvus corax	fol. < 1mm						1299
-	36	♂		Passerculus	Testis 8mm						22.4
-	37	♂		"	Testis 10mm						21.1
-	38	♂		Marmota caligata	470-112-79-27				Testis 12mm		1290
	39	♂A	Moe	T ₆ -5.6	169-34-19-13	10	+				68.8
-	40	♂	Sub Lamm	T ₆ -10.0	122-11-17-8	10	+				40.0
-	SKEL 41	♂		Colinus		11					28.6

11 June

	42	♂A	Moe	T ₅ -3.8	161-33-18-13	12	+				65.8
	43	♂	Swamp	T ₅ -5.6	99-32-12-6	7	+				8.8
	44	♂	"	T ₆ -6.0	106-32-13-7	7	+				9.1
-	45	♂A	Lamm	T ₆ -10.0	140-12-19-9	12	+				57.0
	46	♀A	Moe	T ₆ -0.4	157-32-17-13			vgap	gap	(4-5)	56.5
-	SKEL 47	♂		Colinus	T ₅ -10.0	10					31.5
-	"	48	♂	"	T ₅ -1.2	9					29.0
-	"	49	♂	"	T ₆ -3.4						27.7

12 June

	50	♀Sub	Moe	T ₅ -1.6	147-29-17-10			vgap	gap	5mm (4-6)	-33.8
	51	♀A	"	T ₅ -8.4	159-35-17-12			vgel	gap	8(2-6)	-52.5

7 June

SKEL	52	♀		Spermophilus	402-110-61-15					30mm (4-6)	545.8
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Childs
1958

6

12 June Pitmegea River, Cape Sabine, Alaska

2853	♂A	Moe	T ₇ -1.0	158-33-18-11	-	19cl gap	9(7-2) ^{3mm}	-	+	47.8
54	♂A	"	T ₇ -3.8	164-34-18-13	9	+				60.8
55	♀A	"	T ₈ -3.6	162-33-18-12	1	19cl gap		-	ind	+ 46.1
56	♂A	"	T ₈ -3.8	168-33-18-12	10	+				64.1
57	♂A	"	T ₈ -8.0	160-33-18-13	8	+				60.0

13 June

58	♀A	"	T ₇ -1.0	172-38-18-13	1	19cl gap		-	ind	- 53.3
59	♀A	"	T ₇ -5.6	168-40-18-12		"	"	7(5-2) ^{13mm}	-	- 54.4
60	♂A	"	T ₇ -1.0	173-35-19-12	9	+				72.2

- SKEL 61 ♀ Calcarinus foll. 2mm regressing 28.2

14 June

62	♂A	Moe	T ₇ -1.0	166-33-19-14	9	+				63.5
63	♀A	"	T ₇ -3.8	157-33-18-11	2	cl gap	8(6-2) ^{2mm}	-	+	47.8
64	♂A	"	T ₇ -4.6	160-35-20-13	8	+				61.7
65	♂A	L	T ₈ -5.4	140-13-19-6	10	+				64.0

- skel 66 ♂ Calcarinus T₈-5.4 9 30.0

- skel 67 ♀ T₈-0.8 foll 3 regress 29.0

68 ♀ skel Moe T₇-0.0 150-32-18-12 2 cl gap ind + 38.7

69 ♂A " T₇-5.6 173-40-20-14 8.5 + 67.9

- SKEL 70 ♀A Calcarinus T₈-0.6 foll 2 feeding 26.1

- " 71 ♀A T₈-3.4 Egg in oviduct 31.2

15 June

72 ♂ skel Moe T₈-4.0 148-33-17-11 8 + 40.8

- SKEL 73 ♂A Calcarinus T₈-2.8 7 27.8

- 74 ♂ Stercorarius pomarinus Testis 14mm 44.5

Childs
1958

7

19 June Pitmegea River, Cape Sabine, Alaska

-	2875	♂	D MWM	150-13-18-6	6.5	+		58.0
-	76	♂	Caladris canutus	T 11mm				131.1
-	77	♀	"	Egg in oviduct				168.5
-	78	♂	"	T 9mm				126.5

21 June

	79	♀A	Moe swim	176-43-19-13	-	cl	Br? 13 ^{3mm} (7-4)	- + 66.8
	80	♀Sed	"	142-29-16-10	3	op	gop	- ind -28.4
	81	♂A	"	187-43-20-13	9	+		67.5
	82	♂A	"	^{Brown Tail} 160-26-20-13	9.5	+		60.0
	83	♂Sed	D TWM	117-18-18-5	6.5	+		40.0
	84	♂Sed	Sooty swim	92-28-11-7	5			5.2
	85	♀Sed	Moe swim	153-34-18-13	3	cl	gop	- (4-5) -44.8
	86	♂A	"	170-43-18-13	9	+		55.7
	87	♂A	"	166-37-18-12	9	+		68.4
	88	♂Sed	"	149-34-18-12	7	+		37.7
	89	♂	Stercorarius pomarinus	Testes 13mm				53.6
	90	♂	"	"	"	16mm		54.3

22 June

	91	♀A	Moe swim	147-33-19-13	-	cl	gap 9mm (4-6-1R)	- - 50.0
	92	♀A	"	153-34-18-12	2	cl	"	- ind + 49.8
	93	♀Sed	"	136-31-18-12	1.5	bp	br	- - - 27.5
	94	♂Sed	"	136-32-19-12	8	-		32.4
	95	"	"	145-33-20-11	8	-		39.8
	96	♂A	Sooty	103-31-13-8	7			10.5
	97	♂A	"	104-35-13-7	7			9.3
	98	♂Sed	"	82-29-11-6	6			4.9
	99	♂	"	88-29-11-7				4.7

Childs
1958

8

22 June Pitmegea River, Cape Sabine, Alaska

- 2900 *Limnodromus scolopaceus*

Skull only 01 ♂ A Rangifer

Testis 60mm

coll. by M. Solomon
no motile flies

15.1

24 June

02 ♂ *Anthus spinoletta*
~~*Metacilla alba*~~?

Testis 7mm Br. patch

21.1g

03 ♂ *Erolia bairdii*

" 4mm

40.5g

04 ♀ *Ereunetes mauri*

follicle

28.2g

05 ♂ *Sterna paradesse*

Testis 7mm

110g

25 June

ARL 06 ♀ *S. parasiticus*

(22 3mm)

537g

29 June

07 ♂ Mx

SM 148-33-18-12

8 +

45.3

08 ♂ "

" 153-35-18-12

8 +

40.6

09 ♂ "

" 148-35-19-13

7 +

42.3

10 ♂ "

" 147-35-20-12

8 +

38.3

11 ♂ "

" 153-34-19-12

8 +

38.5

mark behind
ear

27 June

12 ♀

Rangifer

13 ♀

"

14 ♂

"

15 ♂

"

16 ♂

"

coll. by
M. Solomon

SKULLS
ONLY

30 June

18 ♂

Anthus spinoletta
~~*Metacilla alba*~~

Testis 7mm

Br. pt

21.6

19 ♂

Ereunetes mauri

" 2mm

23.3

20 ♂

Sorex

89-28-12-6

" 4

6.3

21 ♂

"

96-31-12-7

" 3

6.3

22 ♂

"

89-30-13-8

" 2

6.2

Childs
1958

9

30 June Pitmegea River, Cape Sabine, Alaska

2923	♂A	Moe	swarm	157-36-20-12	9	+			50.0
24	"	"	"	157-38-20-12	9	+			42.6
25	"	"	"	149-37-19-12	8	+			41.0
26	"	"	"	159-37-19-12	9	+			48.8
27	"	"	"	159-34-18-12	8	+			49.2
28	♂	Sad	"	153-34-20-12	8	+			43.5
29	"	"	"	146-32-18-12	8	+			44.1
30	"	"	"	149-34-19-12	8	+			40.0
31	"	"	"	142-32-19-12	7	+			32.1
32	♀A	"	"	167-38-18-12	2	gap	gap	ind	44.5
33	"	"	"	161-37-18-12	-	gap	"	11(7-12-4)	50.0
34	♀	Sad	"	150-38-17-11	2	cl	"	-	35.5
35	"	"	"	149-34-16-11	3	ind	"	-	46.2
36	♀	Sad	"	140-29-18-12	2	"	br	-	31.7
37	♀	juv	"	122-27-18-12	1	op	"	-	21.0
38	♀	juv	"	118-27-18-10		"	br	-	20.0

1 July

39	♂	Sad	Moe	"	156-35-19-12	8	-		49.0
40	"	"	"	"	144-42-19-12	8	+		41.4
41	"	"	"	"	142-37-19-11	9	+		39.3
42	♂	juv	"	"	142-40-20-11	8	+		32.5
43	"	"	"	"	134-35-19-12	8	+		34.0
44	"	"	"	"	141-37-19-12	8	+		36.2
45	"	"	"	"	138-33-18-12	8	-		33.7
46	♀	"	"	"	116-32-17-11	1.5	op	br	19.5
47	♂	Sad	"	"	158-40-20-12				48.5



Chilos
1958

10

5 July Pitmegea River, 16 miles SE Cape Sabine, Alaska

- 2948	♂A	<i>Anthus spinolletti</i>	Testis 4mm	19.1
- 49	♂A	<i>Chondestes hutchinsii</i>	" 7mm	42.5
- 50	♀A	<i>Acanthis hornemanni</i>	fol. 3mm	14.3
- 51	♂A	" "	Testis 4mm	12.6

6 July

52	♂AMoe	SMWM 168-41-18-12	T 7+	57.5
- 53	♀	<i>Wilsonia pusilla</i>	fol. < 1mm Brood patch	7.3
- 54	♂	<i>Erismophila alpestris</i>	Testis 1mm	39.8
- 55	♂	<i>Sayornis saya</i>	" 7mm	23.2
- 56	♀	" "	fol. < 1mm Brood patch	21.5
- 57	♀	<i>Erolia melanotos</i>	fol. 2mm " "	62.5
- 58	♂	<i>Totanus flavipes</i>	Testis 4mm " "	84.4

7 July

59	♀AMoe	168-42-18-13 1 inch gap	— 2mm ind	+ 53.2
60	♀A "	174-45-18-12 " "	108-2, —	+ 50.9

~~8 July~~

- 61	♂	<i>Wilsonia pusilla</i>	Testis 3mm	7.2
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8 July

- 62	♀	<i>Buteo lagopus</i>	fol 2mm Brood Patch	1120g
- 63	♂	" "	Testis 5mm	304.5
- 64	♀	" "	Ovary mature 3mm	119g

10 July

- 65	♂ ^{sed} Moe	T ₁₀ - 2.6 Twm 149-36-19-12	T 7.5 —	42.5
- 66	♀ juv Mm	T ₁₀ - 4.2	110-22-18-102 op br —	18.6
- 67	♀ juv Mm	T ₉ - 1.8	112-23-19-111 op br —	20.7
- 68	♀A	<i>Falco peregrinus</i>	fol 3mm	851g
- 69	♂ juv	" "	Testis 3	35.5

Childs
1958

11.

10 July Pitmegea River, 16 mi SE Cape Sabine, Alaska

2970	♀ juv <i>Falco peregrinus</i>				57.2
71	♂ Sed Moe	T _g 2.2 TW 148-38-20-12	7-		39.5
72	♂ juv Mm	T _g 2.0 " 115-19-19-12	4-		20.5

11 July

73	♀ juv Mm	T _g 2.0 115-21-19-11	1	op br	— — — 19.3
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12 July

74	♀ juv Mm	T _g 0.8 109-23-18-11	1	op br	— — — 20.1
75	♂ <i>Colaptes auratus</i>	T _g 10.0 113-26-16-12	7	4-	16.0
76	♂ <i>Acanthis</i> ?	Testis 7mm			12.5
77	♂ <i>Charadrius hiaticula</i>	Testis 5mm			39.5
78	♀ juv Moe	T _g 7.2 117-29-18-11	1	op br	— — — 18.8
79	♀ Ad "	T _g 7.0 151-39-20-12	op	gap	— 5(0-5) + 36.5
80	♂ juv Mm	T _g 1.0 117-21-19-11	Testis	3	21.5

13 July

81	♀ A <i>Larus excubitor</i>	fol 1	Br. Patch	69.2
82	♂ <i>Eremophila alpestris</i>	Testis 2mm	3	36.0
83	♂ <i>Totanus flavipes</i>	" 3mm		80.8

17 July

84	♀ <i>Tryngites subruficollis</i>	fol. 2mm		—
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18 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

85	♀ <i>Limosa lapponica</i>	oll 2mm		282.5
86	♀ " "	" "		289.5
87	♂ " "	Testis 6mm		248.8
88	♂ " "	" 4mm		236.0
89	♂ <i>Lagopus lagopus</i>	" 9mm		633.5
90	♂ " "	" 8mm		622.0
91	♀ <i>Anas acuta</i>	fol 2mm		729.6

Childs
1958

12

18 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

- 29	92 ♀	<i>Gavia stellata</i>	fold 30mm	1356
-	93 ♂ juv	<i>Lanius excubitor</i>	Testis 2mm	83.2
-	94 ♀ juv	" "	fold < 1mm	74.1

19 July

95	♂ A	Moe	178-45-20-13	8	+		58.2
96	♂ A	"	166-44-19-12	9	+		50.0
97	♂ A	"	160-40-19-13	8	+		50.5
98	♂ Sad	"	139-35-20-11	8	+		25.0
99	♂ J	"	117-27-18-10	5	-		16.9
30000	♂ J	"	100-25-16-9	3	-		12.0
01	♂ J	"	103-24-17-10	5	-		11.8
02	♀ A	"	158-42-19-12	-	cl	gap ^{2mm} 7(5-2) -	+ 49.5
03	♀ A	"	165-42-17-12	3	"	" - incl	- 50.1
04	♀ A	"	152-40-19-12	2	"	" ^{4mm} 6(4-2) -	+ 45.0
05	♀ A	"	154-40-20-13	2	op	" ^{7mm} 5(3-2) +	43.3
06	♀ A	"	152-42-19-13	-	"	" ^{7mm} 7(3-4) -	+ 40.8
07	♀ A	"	151-39-18-13	-	"	" ^{7mm} 7(4-3) -	- 46.2
08	♀ A	"	146-35-18-13	-	"	" ^{7mm} 8(6-2) -	- 37.6
09	♀ J	"	108-24-16-10	1	cl	br	- - - 12.0
10	♀ J	"	105-25-16-10	1	"	"	- - - 11.5
11	♀ J	"	94-21-15-4	1	"	"	- - - 7.5

20 July

12	♀ A	Moe	T ₁₁ - 7.6	164-40-18-12	2mm	cl	gap	-	incl +	58.8
13	♀ A	"	T ₁₁ - 1.0	167-40-18-12	2	op	"	-	9(5-4) -	56.0
14	♀ Sad	"	T ₁₁ - 6.0	123-30-18-10	-	op	br	7(6-1) -	-	22.0
15	♀ Sad	"	T ₁₁ - 6.4	118-28-18-10	1	cl	"	-	-	18.8
16	♂ Sad	"	T ₁₁ - 0.4	119-28-18-11	5	-				20.0

Childs
1958

13

20 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

3017	♂A	Molt	$T_{12} = -6.2$	172-37-19-12	8	cl	gap	12	-	-	58.0
18	♀A	"	$T_{12} = -7.6$	170-43-19-13	~	cl	gap	5(3-2)	-	-	49.8
19	♀Sad	"	$T_{12} = -9.8$	149-39-19-12	-	"	"	7(5-2)	-	-	36.8
20	♀A	Clutch	$T_{12} = -9.4$	152-39-12-14	-	op	"	9(5-4)	-	-	50.5
21	♀juv	"	$T_{12} = -9.0$	119-33-18-13	1	cl	br	-	-	-	15.5
22	♂juv	"	$T_{12} = -8.6$	113-30-17-12	4	-	-	-	-	-	14.5
23	♀juv	"	$T_{12} = -1.4$	122-33-17-13	1	op	br	-	-	-	16.6
24	♂Sad	Soot	$T_{11} = -10.0$	95-31-10-7	5	-	-	-	-	-	5.1
25	♀Sad	"	$T_{12} = -3.4$	90-30-10-8	-	-	-	-	-	-	3.5
26	♂	<i>Buteo lagopus</i>									788g
27	♂juv	Molt	$T_{11} = -1.0$	86-17-15-5	3	-	-	-	-	-	6.5
28	♀A	"	$T_{11} = -1.0$	170-43-20-13	-	op	gap	9(6-3)	-	+	56.5
29	♀A	"	$T_{11} = -4.6$	153-36-18-12	-	cl	"	7(4-3)	-	+	38.5
30	♂A	"	$T_{11} = -5.6$	159-40-19-12	7	+	-	-	-	-	42.6
31	♂juv	"	$T_{12} = -1.2$	118-30-17-9	4	-	-	-	-	-	17.2
32	♂juv	"	$T_{12} = -3.2$	114-28-17-10	3	-	-	-	-	-	15.2
33	♂juv	"	$T_{12} = -4.8$	125-29-18-10	5	-	-	-	-	-	21.5
34	♀Sad	Clutch	$T_{12} = -0.6$	128-34-17-15	-	op	br	8(3-5)	-	-	26.9
35	♂juv	"	$T_{12} = -8.4$	112-32-17-13	3	-	-	-	-	-	13.9
36	♂	"	$T_{12} = -8.6$	111-29-18-13	4	-	-	-	-	-	15.1
37	♀juv	"	$T_{12} = -9.4$	120-30-17-15	1	op	br	-	-	-	17.5
38	♂A	"	$T_{12} = -9.4$	132-36-18-15	12	+	-	-	-	-	30.0

21 July

39	♂A	Molt	$T_{11} = -7.6$	163-43-18-13	8	+	-	-	-	-	49.0
40	♀A	"	$T_{11} = -1.0$	152-41-19-12	-	cl	gap	7(3-4)	-	-	44.9
41	♂Sad	"	$T_{12} = -3.4$	133-33-18-11	3	-	-	-	-	-	24.0
42	♂Sad	"	$T_{12} = -5.0$	121-30-18-12	3	-	-	-	-	-	21.2

Childs
1958

20 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

3017	♂A	Molt	$T_{12} = 6.2$	172-37-19-12	8	cl	gap	12	-	-	58.0
18	♀A	"	$T_{12} = 7.6$	170-43-19-13	-	cl	gap	5(3-2)	-	-	49.8
19	♀Sad	"	$T_{12} = 9.8$	149-39-19-12	-	"	"	7(5-2)	-	-	36.8
20	♀A	Clutch	$T_{12} = 9.4$	152-39-17-14	-	op	"	9(5-4)	-	-	50.5
21	♀juv	"	$T_{12} = 9.0$	119-33-18-13	1	cl	br	-	-	-	15.5
22	♂juv	"	$T_{12} = 8.6$	113-30-17-12	4	-	-	-	-	-	14.5
23	♀juv	"	$T_{12} = 1.4$	122-33-17-13	1	op	br	-	-	-	16.6
24	♂Sad	Soot	$T_{11} = 10.0$	95-31-10-7	5	-	-	-	-	-	5.1
25	♀Sad	"	$T_{12} = 3.4$	90-30-10-8	-	-	-	-	-	-	3.5
26	♂	Buteo lagopus				Testis	13mm				78.8
27	♂juv	Molt	$T_{11} = 1.0$	86-17-15-5	3	-	-	-	-	-	6.5
28	♀A	"	$T_{11} = 1.0$	170-43-20-13	-	op	gap	9(6-3)	-	+	56.5
29	♀A	"	$T_{11} = 4.6$	153-36-18-12	-	cl	"	7(4-3)	-	+	38.5
30	♂A	"	$T_{11} = 5.6$	159-40-19-12	7	+	-	-	-	-	42.6
31	♂juv	"	$T_{12} = 1.2$	118-30-17-9	4	-	-	-	-	-	17.2
32	♂juv	"	$T_{12} = 3.2$	114-28-17-10	3	-	-	-	-	-	15.2
33	♂juv	"	$T_{12} = 4.8$	125-29-18-10	5	-	-	-	-	-	21.5
34	♀Sad	Clutch	$T_{12} = 0.6$	128-34-17-15	-	op	br	8(3-5)	-	-	26.9
35	♂juv	"	$T_{12} = 8.4$	112-32-17-13	3	-	-	-	-	-	13.9
36	♂juv	"	$T_{12} = 8.6$	111-29-18-13	4	-	-	-	-	-	15.1
37	♀juv	"	$T_{12} = 9.4$	120-30-17-15	1	op	br	-	-	-	17.5
38	♂A	"	$T_{12} = 9.4$	132-36-18-15	12	+	-	-	-	-	30.0

21 July

39	♂A	Molt	$T_{11} = 7.6$	163-43-18-13	8	+	-	-	-	-	47.0
40	♀A	"	$T_{11} = 1.0$	152-41-19-12	-	cl	gap	7(3-4)	-	-	44.9
41	♂Sad	"	$T_{12} = 3.4$	133-33-18-11	3	-	-	-	-	-	24.0
42	♂Sad	"	$T_{12} = 5.0$	121-30-18-12	3	-	-	-	-	-	21.2

Childs
1958

14

21 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

30	+3	♂ juv	Moe T_{12} -6.8	101-26-17-9	3	skel	-	10.9
44	♀ juv	Sorex	T_{12} -1.4	93-29-10-7	-	-	-	3.4
45	♂ juv	"	T_{12} -9.8	90-27-11-7	5	-	-	5.0
46	♀	Falco peregrinus			fall 2m			1042g
47	♀	Buteo lagopus			fall 2m			1021
48	♀ juv	Moe	T_{11} -1.2	121-29-17-10	1	cl br	-	19.0
49	♂ juv	"	T_{11} -2.2	123-32-18-10	4	-	-	19.1
50	♂ juv	"	T_{11} -5.6	110-27-19-10	5	-	-	15.8
51	♂ A	"	T_{12} -2.6	163-38-20-12	8	+	-	46.5
52	♂ juv	"	T_{12} -6.6	104-26-16-10	3	-	-	12.0
53	♂ juv	"	T_{12} -9.8	113-28-18-11	3	-	-	15.1
54	♂ juv	Sorex	T_{12} -0.0	88-31-10-7	1	-	-	3.6

22 July

55	♀ juv	Moe	T_{11} -0.0	105-25-18-10	1	cl br	-	13.1
56	♀ A	"	T_{11} - ^{0.4} 4.6	151-39-18-12	-	op gap	7(3.34R) ^{12m}	+ 46.4
57	♀ A	"	T_{11} - ^{0.6} 0.4	166-43-19-12	1	cl	" 82-7	+ 54.4
58	♀ juv	"	T_{12} -0.6	128-32-18-11	2	op br	-	24.3
59	♂ A	"	T_{12} -2.2	162-44-22-13	8	+	-	46.7
60	♂ juv	"	T_{12} -5.2	121-31-18-12	2	-	-	17.9
61	♀ skel	Lemmus	T_{12} -5.6	112-18-18-7	-	op br	7(6-1) ^{8m}	- 27.7
- SKEL	62	♂	Lemmus Falco rusticolus		Testis 10-			1147
-	63	♀ juv	"	"	fall - minute			1380
-	64	♀	"	"	"			1116
-	65	♀	"	"	"			1372
-	66	♀	Lagopus mutus		fall 1m			456
-	67	♂	"	"	Testis 7			484.5
-	68	♀	"	"	fall 1m			453



childs
1958

15

22 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

- 30 69 ♀ *Larus canus* foll. 2mm 421
- 70 ♂ " " Testis 8mm 469
- 71 *Junco hyemalis* - mummy

23 July

- 72 ♀ Moet₁₁ - 0.0 87-21-15-5 | cl br - - - 7.0
73 ♂ ~~Moet~~ T₁₁ - 9.8 164-43-20-12 8+ 42.9
74 ♂ " T₁₂ - 2.4 134-34-19-13 2 - 19.5
75 ♂ " T₁₂ - 2.6 127-31-18-11 3 - 20.4
- 76 ♀ *Falco peregrinus* foll 1mm C.L. present 1010.8

24 July

Held
out
Held
out

- 77 ♂ *Thuscinia svecica* Testis 1mm 18.5
- 78 ♂ " " " " 18.3
- 79 ♂ " " " " 17.8

25 July

- 80 ♂ ~~Passerella~~ *Passerella iliaca* Testis 1mm 40.0
- 81 ♀ " " " 39.2
- 82 ♀ " " " 36.1

26 July

- 83 ♂ *Arenaria* Testis 5mm 13.1
- 84 ♂ " " 2mm 13.8
- 85 ♀ " foll. < 1mm Br. Patch 13.7
- 86 ♀ " " " 11.6
- 87 ♀ *Arenaria interpres* foll murt 102.0

29 July

- Pitmegea River, Cape Sabine, Alaska*
- 88 ♂ *Uroa horribilis* 1600-128-330-115 Testis 82mm
- 89 ♂ *Sterna paradisaea* Testis 4mm 95.8
- 90 ♀ " " 97.3

Childs
1958

16

29 July Pitmegea River, Cape Sabine, Alaska

SKEL 3091 ? *Gavia arctica*

3 Aug ³⁰⁹² ♂ 3yr *Rangifer*

Skull + part skull. coll. by P. Savolich

5 Aug

3093 ♂ 3yr *Rangifer*

skull + complete skeleton coll. by P. Savolich

3094 ♂ 3yr "

" part " coll. by P. Savolich

7 Aug

in + skull. 3095 ♂ *Lepus lagopus* 1165-310-148-68 Trapped by P. Savolich Testes 2 ~ 3554

8 Aug

- 3096 ♀ 1m *Oenanthe*

26.2

9 Aug

3097 ♂ A Mae T₁-4.0 120-45-20-13

9 +

52.4

3098 ♂ 3yr *Rangifer*

skull + part skull

- 99 ♂ A L T₁-5.6 138-17

11 +

53.0

- 3100 ♂ j Mae T₁-1.0 128 -

4 -

22.1

- 1 ♂ j " T₁-1.0 127

4 -

22.6

- 2 ♀ A " T₁-1.2 173-42-18-19

- op 90p 8(4-4)

- + 70.2

- 3 ♂ j " T₁-1.6 126

1 el br

21.1

- 4 ♂ j " T₁-1.8 124

3 -

20.0

- 5 ♀ A " T₁-2.0 170 48-20-13

- cl 90p

- 16.4 + 53.7

6 ♀ j " T₁-2.0 128

1 " br

18.0

7 ♂ j " T₁-2.2 121

4 -

20.0

8 ♀ j " T₁-2.2 117

1 el br

12.8

9 ♂ j " T₁-2.4 114

3 -

17.3

10 ♂ j " T₁-2.4 118

4 -

17.9

~~11 ♂ j " T₁-2.6 Not saved - eaten by skinner?~~

12 ♂ j " T₁-2.8 119

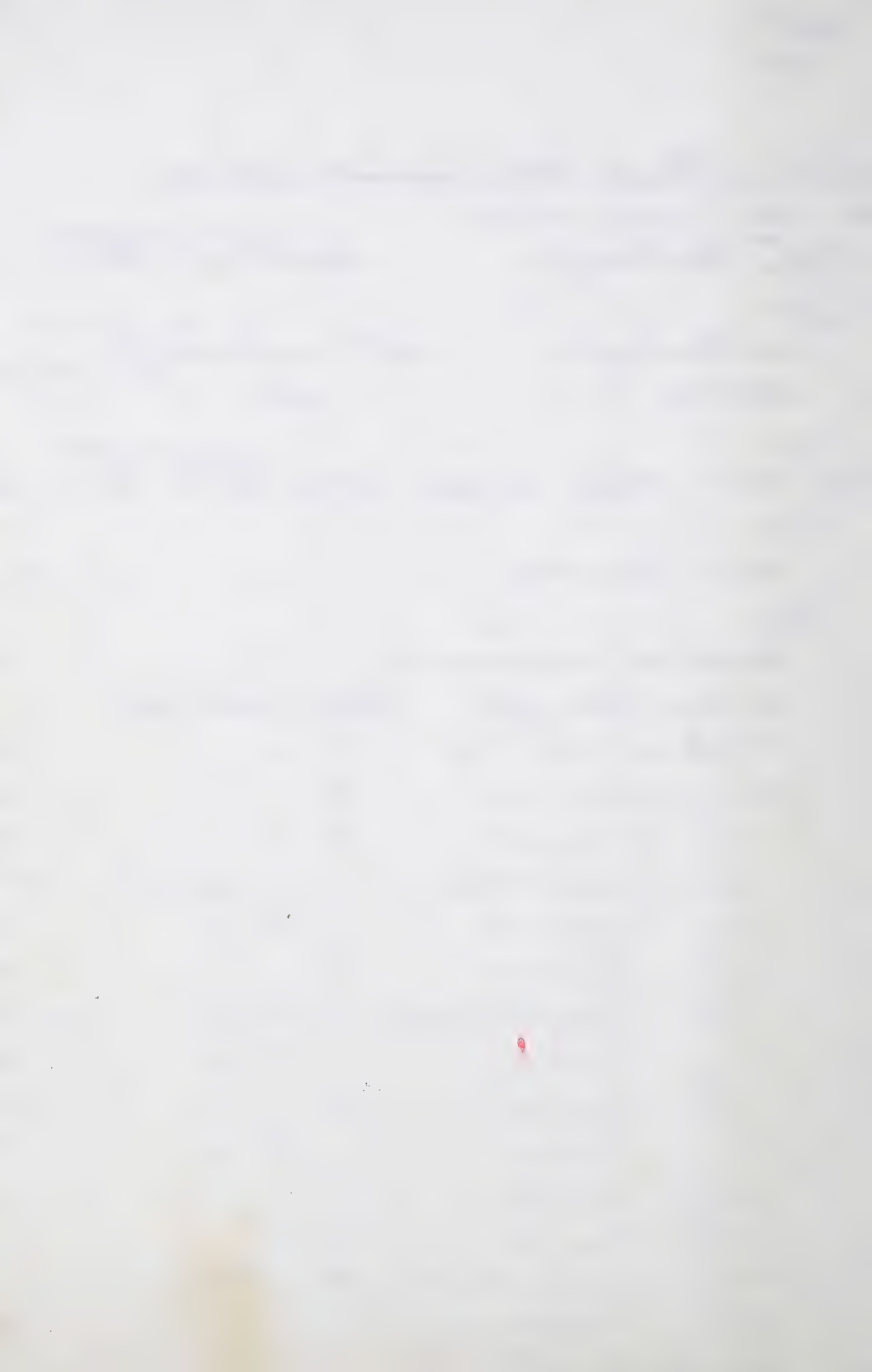
3 -

16.5

- 13 ♂ j " T₁-2.8 122

3 -

18.9



Childs
958

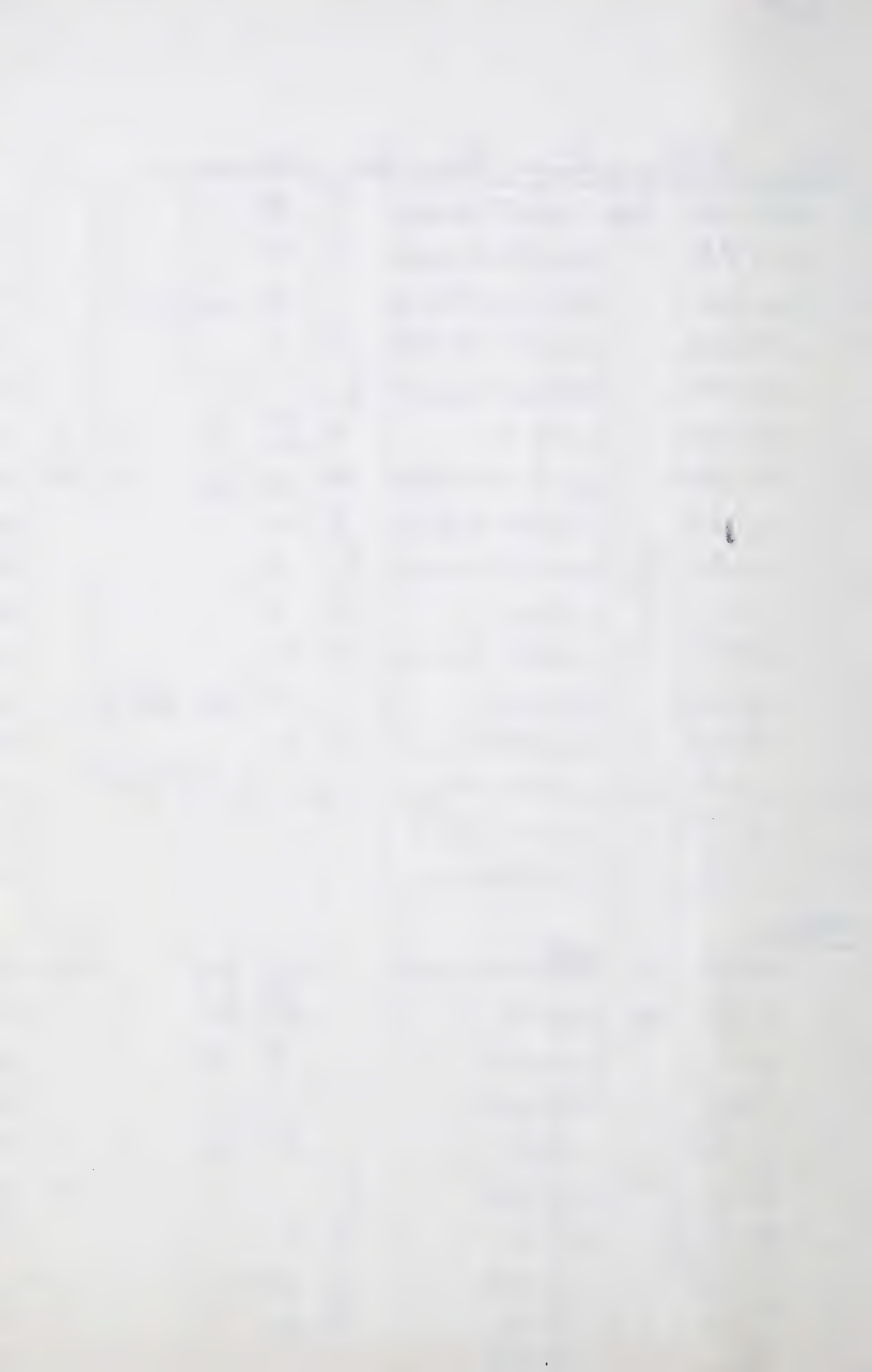
17

9 Aug Pitmegea River, Cape Sabine, Alaska

3114	♂A	Moer	T ₁ -4.0	172-48-20-13	8	8 X			55.4
15	♂A	"	T ₁ -4.0	173-46-20-13	9	+			59.4
16	♀A	"	T ₁ -5.2	163-43-19-12		op	gap	8(3-5) ¹⁴	54.0
17	♂A	"	T ₁ -5.6	172-47-20-13	8	+			51.8
18	♂A	"	T ₁ -5.8	181-47-20-13	8	+			58.8
19	♀Sad	"	T ₂ -1.2	124	2	pl p+	bs	-	22.0
20	♀Sad	"	T ₂ -1.8	154-42-18-12	2	op	gap	- ind	39.7
21	♂A	"	T ₂ -2.2	167-46-19-14	9	+			48.2
22	♂A	"	T ₂ -4.6	174-47-18-12	8	+			57.1
23	♂j	"	T ₂ -5.8	114	4	-			16.5
24	♂A	"	T ₂ -6.0	169-43-20-13	9	+			52.0
25	♀Sad	"	T ₂ -7.4	143	-	al	gap	7(4-3) ⁵	34.4
26	♂A	"	T ₂ -8.8	177-46-20-13	8	+			58.1
27	♂	Soot	T ₁ -4.8	88-31-10-6		no skull			5.5
28	♂?	"	T ₂ -0.4	103-34-12-7				skull present!	7.1
29	♀	"	T ₂ -7.6	95-32-12-7					6.7

10 Aug

30	♀A	L	T ₁ -4.6	127-17-19-8		op ₃	gap	-	7(3-4)+	50.0
31	♂j	Moer	T ₁ -1.0	123		2 3	bs	-		21.8
32	♂j	"	T ₁ -1.2	124		3	-			21.7
33	♂j	"	T ₁ -1.4	122		4	-			21.2
34	♀j	"	T ₁ -1.4	125	1	al	bs	-		21.7
35	♀j	"	T ₁ -2.6	113	1	.	.	-		19.8
36	♂j	"	T ₁ -2.6	116	4	-				18.4
37	♀Sad	"	T ₁ -3.2	148	3	op	bs	-		41.7
38	♀j	"	T ₁ -5.6	125	2	op	"			25.1
39	♀j	"	T ₁ -8.4	120	1	"	"			19.8



Chicks
1958

18

10 Aug Pitmegea River, Cape Sabine, Alaska

31	40	♀ j	Moe	T ₁ -7.0	125	1	cl	bs		21.5
41	♀ A	"	T ₂ -2.8	175-41-19-13			op	gyp	8(4-4)	+69.7
42	♂ Sad	"	T ₂ -4.8	135	8	+				25.8
43	♀ Ad	"	T ₂ -6.2	157		op	?	-	8(6-2)	+43.5
44	♀ j	"	T ₂ -7.2	115	1	cl	bs	-		18.6
45	♂	Soxet	T ₁ -4.8	83-28-9-6						3.6
46	♀ A	"	T ₂ -6.0	95-20-11-7		heavy	bt	many	0	9.0
47	♀ m	Cananthe								25.6
48	♀	"								26.6
49	♀	"								28.4
50	♀	"								29.4
51	♀	"								28.9
52	♀ m	Swallow	Indigraunt	under						18.2
53	♀ m	Chusodius histiula								39.1
54	♂ j	Moe	T ₁ -1.0	121	2	-				20.1
55	♂ j	"	T ₁ -1.2	127	3	-				23.0
56	♀ j	"	T ₁ -1.2	127	1	cl	bs			21.5
57	♀ j	"	T ₁ -1.4	125	1	cl	bs			21.4
58	♀ A	"	T ₁ -1.4	165-45-19-14		op	gyp	-	8(5-2)	+54.4
59	♂ j	"	T ₁ -2.8	118-	3	-				18.8
60	♂ A	"	T ₁ -4.0	166-43-20-13	9	+				56.1
61	♀ j	"	T ₁ -7.0	109	1+	op	bs	-	-	12.6
62	♀ Sad	"	T ₂ -9.6	152-33-19-13		op	gyp	-	8(4-4)	+45.1
63	♂ A	"	T ₂ -10.0	165-43-19-13	8	+				57.8

11 Aug

64	♂	Soxet	T ₂ -0.4	94-29-11-7						6.5
65	♂ j	Moe	T ₁ -1.0	121	2	-				23.2

chicks
1958

19

11 Aug Pitmezen River, Cape Sabine, Alaska

3166	♂ j	Moe	T ₁ -1.2	134	2	cl	br		23.0
67	♀ j	"	T ₁ -1.4	122	2	op	br		21.6
68	♀ j	"	T ₁ -2.8	127	1	cl	br		23.1
69	♂ j	"	T ₁ -2.6	125	2	-			22.8
70	♂ j	"	T ₁ -2.8	135	4	cl	br		21.5
71	♀ ad	"	T ₂ -1.2	165-45-19-13		op	gap	9(5-4) ¹²	- 51.8
72	♂ ad	"	T ₂ -1.4	132	4	-			23.6
73	♀ j	"	T ₂ -6.0	130	1	op	br		23.3
74	♀ ad	"	T ₂ -7.4	151-40-18-11		"	gap	8(2+12-5) ¹⁰	- 48.9
75	♀	Anthus spuriolus							21.7
76	♀ j	Moe	T ₂ -6.8	125	1	op	br	- -	18.5

12 Aug

77	♂ ad	L	T ₁ -9.8	111	7	-			26.4
78	♀ ad	"	T ₂ -6.0	152		op	gap	9(4-5) ⁷	- 66.2
79	♀	Sorex	T ₂ -9.6	106-34-14-7					9.1
80	♂	"	T ₂ -4.4	100-33-12-8					6.5
81	♂?	"	found dead	90-32-11-6					4.1
82	♂ j	Moe	T ₁ -1.0	134	4	-			23.3
83	♀ j	"	T ₂ -1.2	125	1	cl	br		21.0
84	♀ j	"	T ₂ -8.2	125	1	"	"		27.8
85	♂	Sorex	T ₄ -5.8	106-31-11-7					9.2
86	♂ ad	Moe	T ₃ -3.4	172-42-18-13	8	+			59.4
87	♀ j	"	T ₃ -4.4	122	1	cl	br		17.9
88	♀ ad	"	T ₃ -5.4	179-47-20-13		op	gap	-	inlt 66.8
89	♂ ad	"	T ₃ -6.2	169-43-20-12	8	x			48.5
90	♂ ad	"	T ₄ -0.0	182-43-19-13	9	cl			65.6
91	♀ ad	"	T ₄ -2.0	159-37-19-13		op	gap	-	8(2) 45.2

Childs
1958

12 Aug Pitmegea River, Cape Sabine, Alaska

3192 ♂ A	Mol	T ₄ -2.0 163-42-20-13	8	+		46.5
93 ♀ A		T ₄ -2.8 171-46-20-13		op	gap 9(4-5) ³⁰	- 74.0
94 ♀ j		T ₄ -3.0 107	1+	op	pl br	12.9
95 ♀ j		T ₄ -4.0 108	1	cl	br	12.7
96 ♂ A		T ₄ -5.0 180-48-20-13	8	+		53.5
97 ♀ A		T ₄ -6.0 160-43-18-12		cl	gap 7(2-4) ⁹	- 48.9
98 ♂ A		T ₄ -7.8 170-43-20-13	8	+		51.0
99 ♀ j		T ₄ -9.8 116	1	cl	br	18.2

13 Aug

3200 ♀	Snot	T ₃ -4.0 89-30-10-6				3.8
01 ♂	"	T ₄ -5.8 100-30-13-7				9.8
2 ♀	"	T ₄ -7.6 92-33-10-7				4.6
3 ♂ j	Mol	T ₃ -0.4 127	4	-		21.5
4 ♂ j		0.6 123	3	-		21.0
5 ♂ j		4.0 118	3	-		21.7
6 ♀ j		5.0 108	1	cl	br	20.1
7 ♀ j		6.2 120			7(3-4) ^{3.1}	- 20.5
8 ♂ A		6.2 160-42-18-12	7	+		46.7
9 ♀ A		7.0 161-43-20-13		op	gap 9(4-5) ⁴	- 49.1
10 ♂ j		T ₄ -2.0 131	4	-		22.4
11 ♂ j		3.2 114	4	-		15.9
12 ♂ j		3.8 112	4	-		15.9
13 ♂ A		4.6 174-45-19-12	8	op	g.	57.6
14 ♀ S.L.		5.0 158-42-18-12		op	gap	incl - 40.7
15 ♀ j		5.4 108	1	cl	br	14.6
16 ♀ A		7.0 165-45-19-12		cl	gap	1(3-5)+48.1
17 ♂ j		7.4 131	7	-		26.0

Chilods
1958

13 Aug Pitmegea River, Cape Sabine, Alaska

3218 fj	Moe T ₄ -9.8 128	1	cl	bs	-	-	21.5
19 fj	" T ₄ -12.0 112	"	"	"	-	-	16.6

Hold out

20 Aug Plectrophenax

21 Oenanthe

22 fj	Moe T ₃ -3.4 110	3	-				18.0
23 fj	4.0 111	1	cl	bs			17.1
24 fj	4.0 111	1	op	"			17.2
25 fj	4.4 116	3	r				17.3
26 fj	4.4 121	1	cl	bs			17.9
270 A	7.6 170-40-20-13	8	+				65.9
28 fj A	T ₄ -2.0 172 46-20-13		op	gap	7(4-3) ¹²	-	+56.4
29 fj	0.0 98	1	cl	bs	-	-	-10.6
30 fj Sad	0.6 152	8	+				47.3
31 fj	2.0 113	3	-				16.1
32 fj Sad	5.0 155	7	-				39.7
33 fj A	5.8 168-15-20-13	9	+				53.0
34 fj Sad	6.0 141		cl	bs	7(4-3) ⁴	-	-33.5
35 fj	9.6 118	3	-				19.1
36 fj A	10.0 153		op	gap	-	ind	-35.7

14 Aug

37 fj	Snap 4-3.2 78-28-10-5						3.7
38 fj A	Moe 3-2.4 162-43	8	+				43.9
39 fj A	2.6 163-40		op	gap	7(10-7) ¹²		-52.6
40 fj	3.0 117	1	cl	bs			18.1
41 fj A	6.4 160-42	8	+				99.3
42 fj A	4-0.0 166-42		cl	gap	8(4-4) ⁸		-47.4
43 fj	-4.4 108	3	-				15.1

Childs
1958

22

14 Aug Pitmegea River, Cape Sabine, Alaska

3244 ♂ A	Moe 4-8.4 185-50!	10	+		65.2
45 ♀ j	Moe 3-4.0 118	1	op	bs	18.8
46 "	4.0 120	1	cl	"	19.4
47 ♂ Sad	6.6 138		op	gap?	— 6(5-2)+33.8
48 ♀ j	4-6.0 131	1	"	bs	25.2
49 ♀ A	9.2 168-45-18-13		op	gap	— 14(7-3)+52.6
50 ♀ j	9.2 108	1	"	bs	17.2
51 ♀ j	10.0 116	1	cl	bs	19.4

15 Aug

52 ♂ j	Moe 3-0.6 133	3	—		23.2
53 ♀ j	3.2 123	1	cl	bs	17.4
54 ♂ Sad	3.4 142	7	—		31.4
55 ♂ j	3.8 126	1	cl	bs	— — 20.6
56 ♂ j	5.0 124	2	—		20.6
57 ♀ j	6.0 122	1	op	bs	19.7
58 ♀ j	7.4 130	1	op	bs	20.7
59 ♂ j	8.0 127	3	cl	bs	20.0
60 ♀ Sad	8.0 148		op	"	8(5-3) — 29.8
61 ♂ j	4-0.0 104	4	cl	bs	12.8
62 ♂ Sad	1.2 133	5	—		21.9

16 Aug

63 ♂	Sorex 6-5.4 84-29-10-5				3.3
64 ♂ A	Moe 5-0.0 177	8	+		70.0
NS 65 ♀ j	5-3.4 126	1	cl	bs	21.4
NS 66 ♂ j	5-3.6 129	3	op	gap	21.3
67 ♀ A	-3.8 170		op	gap	8(5-3) — +59.6
NS 68 ♂ j	-3.8 121	2	—		21.0

childs
1958

23

16 Aug Pitmegea River, Cape Sabine, Alaska

NS 3209	♀ j	Mo. 5-4.0	122	1	cl	hr	-	-	19.8
"	70	♂ j	4.8	121	3	-			20.6
"	71	♀ j	5.0	113	1	cl	hr	-	17.4
"	72	♀ j	5.2	117	1	cl	hr	-	19.2
	72	♂ A	5.4	186	9	+			65.0
	74	♀ A	5.8	163		cl	gap	8(5 ³ -3)	-52.1
	75	♂ A	6.0	161	8	+			52.6
	76	♂ j	7.2	120	4	-			21.1
	77	♀ j	7.8	124	1	cl	hr		20.7
	78	♀ j	8.6	123	1	cl	hr		19.4
	79	♂ A	9.0	175	8	+			64.2
	80	♂ A	6-6.0	170	8	+			60.1
	81	♀ j	0.6	121	1	cl	hr		17.6
	82	♀ j	1.6	105	1	cl	hr		14.8
	83	♀ A	4.0	156		op	gap	6(3 ⁷ -3)	-45.2
	84	♀ j	4.2	114	1	op	hr		16.2
	85	♀ j	4.4	110	1	cl	hr		15.7
	86	♂ j	4.8	108	3	-			16.0
	87	♀ j	5.8	123	1	cl	hr		21.5
	88	♀ j	6.0	122	1	cl	hr		20.5
	89	♂ j	6.2	129	3	-			19.5
	90	♀ j	6.2	125	1	cl	hr		21.0
	91	♂ j	6.4	130	3	-			21.5
	92	♀ j	6.4	116	1	cl	hr		19.3
	93	♂ j	6.6	128	3	-			21.7
	94	♂ j	6.8	128	3	-			21.9
	95	♂ j	7.0	126	3	-			22.2

Red = missing

Childs
1958

24

16 Aug Ptarmigan River, Cape Sabine, Alaska

3296	♂ j	Moe	67.0	123	3	—	20.2
97	♂ A		7.4	174	8	+	68.5
98	♀ j		8.0	108	1	cl br	15.2
99	♂ j		8.4	119	3	—	17.9
3300	♀ j		9.2	115	1	cl br	17.0
3301	♂ A		40.0	169	8	+	50.8

17 Aug

02	♂	Soot	5-1.2	85	31-11-6		4.4
03	♀ A	Moe	5.00	146		el gap —	5(2-3) - 32.7
04	♀ j		2.4	119	1	" br	20.5
05	"		2.6	121	2	dp "	21.0
06	"		3.8	114	1	el m	17.2
07	"		5.8	120	1	" "	19.4
08	"		6.2	121	1	" "	19.7
09	♂ j		7.8	122	3	—	21.0
10	"		8.0	119	3	—	21.5
11	♀ A		6-0.0	155	1+	el gap	— — + 45.1
12	♀ Sud		0.6	140	1+	" br	— — — 31.3
13	♂ j		1.4	107	3	+	" 14.5
14	♀ A		1.6	159		" gap	7(4-3) - + 42.6
15	♂ j		5.8	125	3	—	21.0
16	"		5.8	121	3	—	23.3
17	♀ j		6.0	104	1	el br	— — 12.3
18	♂ j		6.2	121	2	—	20.1
19	♂ j		7.2	119	1	cl br	17.7
20	♂ A		8.4	164	8	+	53.9
21	♀ Sud		8.8	144		cl	7(5-2) 34.0



Childs
1958

25

17 Aug Pitmegea River, Cape Sabine, Alaska

33	22	♀ j	Moe	6.0.0	119	1	cl	br			18.5
	23	♂ j	"	5.4.8	120	3	—				18.5
	24	♂	Sorex	5.36	103-32-12-8						8.5
	25	♀ j	Moe	5.8.2	122	2	cl	br			20.3
	26	♂ j		5.9.2	127	3	—				21.0
	27	♂ A		5.5.2	163	8	+				50.2
	28	♀ j		6.1.6	118	1	cl	br			18.9
	29	♀ A		6.3.6	153		cl	gap	—	incl	35.8
	30	♀ A		6.4.0	155		op	gap	—	7(3.4)+	47.6
	31	♂ j		6.4.8	115	3	—				15.8
	32	♂ j		6.5.8	128	3	—				21.2
	33	♂ j		6.6.0	118	3	—				19.6
	34	♀ j		6.6.6	94	1	cl	br			11.6
	35	♂ A		6.7.2	166	8	+				48.8
	36	♀ j		6.8.4	112	1	cl	br			18.0
	37	♂ j		6.7.6	124	4	—				20.8
	38	♂ j		6.10.0	117	5	—				20.0
	39	♀ A		6.10.0	162		op	gap	—	7(4.3)	40.9

18 Aug

40	♂	Sorex	5.4.0	96-32-11-7							5.3
41	♂	"	5.6.2	76-6-12-7							8.8
42	♀ A	Moe	5.0.2	148	2	cl	gap				+39.9
43	♂ j		1.0	124	3	—					21.6
44	♂ A		6.0	170	8	+	testes	abdominal			55.9
45	♀ A		5.4	162		cl	gap	7(5.2)	—		+51.5
46	♀ j		6.0.0	110	1	"	br				15.7
47	"		1.4	120	1	"	"				18.5

Childs
1958

26

18 Aug Pitmegea River, Cape Sabine, Alaska

33	48	♀ j	hrc	6-1.6	107	1	cl	br			15.4
49	♂ j			3.4	114	3	-				17.6
50	♀ j			5.8	120	1	cl	br			22.1
51	♂ j			2.6	117	3	-	"			17.3
52	♀ j			8.8	110	1	cl	br			17.8
53	"			10.0	115	1	"	"			19.0
54	♂ j			51.2	130	4	-				24.2
55	♂ A			60.0	171	8	+				52.6
56	♀ j			60.4	119	1	cl	br			18.2
57	♂ j			60.6	119	3	-				18.8
58	♀ A			63.6	151	1+	cl	gap	-	end	-36.3
59	♂ j			6.2	128	3	-				22.1
60	♂ j			6.2	129	3	-				20.9
61	♀ A			6.8	177		op	gap	-	md	-57.0
62	♂ j			10.0	124	4	-				20.8

19 Aug

63	♀	Snap	5-28	98-28-11-6							5.2
64	♂	"	6-10.0	103-28-12-6							9.0
65	♀ Sa	Lem	5-3.2	120			op.	br	6/4-2	-	30.9
66	♂ Sa	"	6-0.8	114	4	-					24.5
67	♂ j	Mo+	5-0.0	131	7	+					26.1
68	♀ j		-2.4	121	1+	plus op.		br.			18.9
69	♀ j		7.8	122	1-	cl		br			19.8
70	♀ A		90	175			cl	gap	-	9(5.4)+	59.3
71	♂ j		92	115	3	-					15.3
72	♀ A		6.00	153			op	gap			-52.0
73	♂ j		06		3	-					20.2

Childs
1958

27

19 Aug Pitmegea River, Cape Sabine, Alaska

3374	♀ j	Mo	658	128	1	cl	br		22.9
75	♂ j		680	128	3	-			20.0
76	♂ j		6100	132	4	-			27.6
77	♀ j	Mm		113	1	cl	br	- -	17.7
78	♂ j	"		124	3	-			21.0
79	"	"		118	3	-			18.7
80	"	"		121	3	-			21.6

18 Aug

81	♀ j	"		112	1	cl	br		18.7
82	♂ j	"		120	3	-			20.2
83	♀ j	"		117	1	cl	br		18.7
84	♂ j	"		119	3	-			20.5
85	♀ j	"		134	1	cl	br		23.7
86	"	"		115	1	"	"		18.1

19 Aug

87	♀ j	Len	8-0.6	100	1	cl	br	- 6(3-3)	19.5
88	♀ A	"	"	147		cl	gap	- 6(3-3) +	68.0
89	♂ j	"	8-1.2	107	4	-			28.0
90	♀ A	"	8-1.1	141		open	gap	4(2-2) +	72.0
91	♀ j	"	"	95	1	cl	br		15.6
92	♂ AB	Mo	84.2	146					52.6
93	♀	Soot	89.0	88 28					3.1
94	♀ j	Mo	70.6	116	1	cl	br		15.9
95	♂ j		71.0	132	3	-			24.6
96	♂ A		72.4	178	8	+			62.9
97	♀ A		72.6	158		cl	gap	- 2(4-3) +	44.3
98	♂ j		73.4	129	3	-			22.2

study
tail
27-11-6

Childs
1958

28

19 Aug Pitmegea River, Cape Sabine, Alaska

3399	♂ j	MoE	7-34	131	3	-			20.8
3400	♀ A		7-34	159		cl	gap	ind +	43.2
1	♂ A		7-42	178	8	+			52.6
2	♀ j		7-46	122	1	cl	br		16.9
3	♀ j		"	135	1	el	br		21.0
4	♀ j		7-56	117	1	cl	br	-	17.2
5	♂ j		7-58	123	3	-			19.0
6	♂ j		7-62	124	3	-			21.2
7	♂ j		"	124	3	-			21.4
8	♀ A		7-72	159		open	gap	8(6-2)	43.8
9	♂ j		7-82	130	4	-			22.7
10	♀ j		7-86	125	1	cl	br	-	19.4
11	♂ j		7-88	128	4	-			20.9
12	♀ A		7-98	162		cl	gap	6(4-2)	50.7
13	♂ j		7-10.0	223 131	3	-			23.5
14	♀ A		8-0.0	147		cl	gap	6(3-1)	36.6
15	♀ A		"	160		el	gap	6(3-1) ind +	46.7
16	♂ j		8-2.4	118	4	-			15.4
17	♀ A		"	169		open	gap	ind +	45.2
18	♂ j		8-2.6	114	4	-			15.4
19	♀ j		"	112	1	cl	br		14.7
20	♂ j		8-2.8	117	4	-			15.6
21	♀ j		"	116	1	cl	br		15.2
22	♂ j		8-3.2	116	3	-			15.6
23	♂ A		"	169	8	+			52.4
24	♀ A		8-3.8	166		open	gap	8(5-3)	50.6
25	♀ A		8-4.8	157		open	gap	7(5-2)	48.4

chilets
1958

29

19 Aug Pitmezen River, Cape Sabine, Alaska

3426	♂ A	MOE	850	153	9	+				44.0
27	♂ j		8-5.8	130	3	-				21.9
28	♀ j		8-6.4	127	1	cl	br			20.8
29	♂ j		"	118	4	-				16.4
30	♂ A		"	168	8	+				64.2
31	♀ A		86.8	168		open	gap	(25-3)	-	59.1
32	♂	Sorex	7-6.6	104-32-12.5						9.5
33	♀ A	MOE	70.2	163		open	gap	7(2-5)	-	51.5
34	♀ j		7-0.6	119	1	cl	br			2.0
35	♀ j		7-1.0	122	1	cl	br			15.8
36	♂ j		7-2.2		3	-				15.2
37	♀ j		"	114	1	cl	br			15.9
38	♀ A		7-2.6	165		open	gap		7(6-1)	52.8
39	♂ A		7-4.6	184	8	+				70.7
40	♀ j		7-5.6	122	1	cl	br			20.4
41	♂ j		7-5.8	124	4	-				20.2
42	♂ j		7-8.2	125	4	-				21.7
43	♀ A		7-6	150		cl	gap		incl	44.1
44	♀ A		7-9.8	155 166		open	gap	7(3-4)	-	55.5
45	♀ A		7-9.6	160		cl	gap		incl	46.7
46	♀ A		7-9.8	162		cl	gap		5(3-2)	46.3
47	♀ A	Len	204	127		open	gap		6(3-3)	41.8
48	♀ A	"	8-1.8	132		open	gap	6(5-1)	-	51.1
49	♂ j	"	8-0.4	109	3	-				24.0
50	♀ j	"	"	111	3	+				25.0
51	♀ A	"	"	128		open	gap	7(5-1)	-	48.4
52	♀ SA	MOE	80.0	142		cl	br	6(0-6)	-	30.5

Childs
1958

20

20 Aug, Pitmegea River, Cape Sabine, Alaska

34 53	♂ j	Mo	8-24	126	2	-	22.6
54	♂ j	"	"	131	3	-	22.6
55	♀ A		8-26	174		open gap ²⁵ 7(2-5) -	59.7
56	♂ j		8-28	116	4	-	17.4
57	♀ A		8-34	149		close gap = 5(3-2) + 36.6	
58	♀ A		8-38	146		open gap — 6(5) -	35.4
59	♀ A		8-42	166		cl gap ³ 5(4-1) -	46.4
60	♀ j		8-5.8	122	1	cl br	20.8
61	♀ j		8-6.4	124	1	cl br	20.6
62	♀ A		8-7.6	157		open gap — 10(4-6) + 43.6	
63	♀ A		8-8.8	159		open gap ¹² 4(3-3) -	47.4
64	♀ A	Canis lupus				Call. by Jim Harding 1550-410-265 - 130 uterine not ent	
65	♀ A	Sorex	7-22	112-32-12-7			11.1
66	♂	"	7-10	111-34-13-8			9.4
67	♂	"	8-4.6	100-30-13-7			10
68	♀ j	Lem	8-0.6	106	2	open br	24.8
69	♀ j	"	"	92	1	cl br	13.9
70	♂ j	"	8-0.8	110	3	-	25.7
71	♂ j	"	8-1.2	100	3	-	17.5
72	♀ j	Mo	7-0.8	134	1	open br	21.0
73	♂ j		7-1.0	121	3	-	17.5
74	♂ j		7-2.4	119	4	-	17.7
75	♀ j		7-2.6	118	1	cl br	16.1
76	♀ j		7-4.4	125	1	cl br	19.9
77	♀ j		"	128	1	cl br	20.6
78	♀ j		7-5.7	120	1	cl br	19.1
79	♀ j		7-5.8	116	1	cl br	16.6

Childs
1958

31

200m Pitmegea River, Cape Sabine, Alaska

3480	♀ A	MOE	7-8.2	178	1	cl	gap	+65.5
81	♀ j		7-9.6	108	1	d	br	16.6
82	♀ j		8-0.0	114	1	cl	br	15.1
83	♀ j		8-2.4	111	1	cl	br	15.2
84	♀ j		8-3.0	132	1	cl	br	22.2
85	♀ j		8-3.6	121	1+	cl	br	19.9
86	♀ j		8-3.8	120		open	br ² (3-3)	18.5
87	♂ j		8-4.0	118	3	-		18.3
88	♀ j		8-4.2	132		open	br ⁵ 6(3-3)	23.4
89	♂ j		8-5.4	117	3	-		15.2
90	♂ j		8-6.6	122	4	-		18.3
91	♂ j		8-6.8	123	3	-		17.2
92	♂ j		"	115	3	-		18.9
93	♂	Sorex	7-1.0	103-23-12 ⁻⁶				9.1
94	♂	"	8-1.4	95-12 ⁻⁶ ^{Est. stub tail}				8.4
95	♂ A	hem.	8-0.6	143	11	+		64.0
96	♂ j	"	"	93	3	-		15.1
97	♂ SA	"	8-1.2	113	5	-		27.5
98	♀ j	MOE	7-1.2	115	1	cl	br	15.2
99	♂ SAD		"	126	6	-		25.0
3500	♂ A		7-4.6	166	8	+		51.9
01	♂ j		7-6.2	121	4	-		20.0
02	♀ j		7-6.6	89	1	cl	br	8.5
03	♂ SAD		"	137	3	-		26.2
04	♂ j		7-8.2	123	3	-		20.0
05	♀ j		8-2.2	125	1	cl	br	21.6
06	♂ j		8-3.4	130	3	-		24.0

Childs
1958

21 Aug Pitmegea River, Cape Sabine, Alaska

35	07	♀ A	MOE	8-3.6	168	1	cl	gap	—	—	+47.3
	08	♀ j		84.0	126	1	cl	br			21.3
	09	♂ j		"	122	3	-				20.3
	10	♀ A		84.6	153		open	br	—	und	-39.3
	11	♀ A		8-58	160	1	cl	gap	—	-	+38.7
	12	♂ j		8-66	129	3	-				21.1
	13	♂ A		8-80	168	8	+				32.8
	14	♀	Sweep	8-00	108	32	12.8				+11.3
	15	♀ j	MOE	7-22	113	1	cl	br			16.6
	16	♂ j		2.6	130	3	-				24.6
	17	♀ A		4.2	168	1	op	gap	—	1d(4.6)	-38.8
	18	"		4.4	158	1	cl	"		und	+39.5
	19	♂ j		6.2	129	3	-				22.5
	20	♀ A		6.2	161	1	cl	gap		und	+46.4
	21	♂ j		7.8	88	3	-				7.9
	22	"		9.8	124	3	-				22.2
	23	♀ j		10.0	125	1	cl	br			20.2
	24	"		8-0.0	118	1	"	"			15.9
	25	"		2.4	115	1	"	"			15.4
	26	"		2.6	114	1	"	"			16.5
	27	♂ j		2.8	126	5	-				23.8
	28	♀ j		2.8	130	1	cl	br			23.5
	29	"		3.0	112	1	"	"			16.5
	30	♀ j		3.2	129	1	"	"			22.0
	31	♂ j		3.6	124	3	-				21.5
	32	♀ A		4.0	172		cl	gap	13(5-6)		+47.6
	33	♀ j		4.6	111	1	"	br			15.2



Childs
1958

33

21 Aug Pitmegea River, Cape Sabine, Alaska

3534	♂	MOE	8-6.8	108	3	-			13.5
35	♂A	"	9.4	156	2	+			15.0
22 Aug	♂	Sorex	7-8.4	99-31-13-7					6.7
36	♀	"	8-5.8	111-33-12-7					8.5
37	♂SA	hemus	7-30	117	8	+			30.7
38	♀j	"	8-0.9	79	1	cl	br	- 7(2-5)	14.6
39	♀SA	"	"	122		open	br	- 7(2-5)	32.6
40	♂	"	8-20	110	3	cl	br		25.2
41	♂j	"	8-0.6	95	4	-			25.4
42	♂j	MOE	7-0.9	124	4	-			21.2
43	♂j		7-3.8	133	3	-			26.1
44	♂j		7-4.4	128	3	-			22.3
45	♂j		7-4.6	124	3	-			20.0
46	♂j		7-5.4	125	3	-			23.4
47	♂j		7-8.2	134	5	-			25.8
48	♀j		7-8.6	126	1	cl	br		21.6
49	♀j		7-9.6	112	1	cl	br		16.3
50	♂j		7-8.8	NO TAIL	3	-			19.4
51	♀j		7-9.8	129	1	cl	br		22.8
52	♂j		8-24	118	4	-			17.9
53	♂j		8-26	117	3	-			17.5
54	♂j		8-28	115	3	-			16.0
55	♂j		8-30	115	3	-			15.7
56	♂SA		8-32	132	3	-			22.2
57	♀j		8-44	122	1	cl	br		20.1
58	♂j		8-58	101	5	-			11.6
59	♂j		8-64	111	3	-			13.9

Childs
1958

22 Aug Pitmegea River, Cape Sabine, Alaska

3560	♀ j	mod	866	114	1	cl	br	13.4
61			8-8.2	Specimen	host			
62	♀ SA		8-8.6	148		cl	gap	- 7(4.3) - 35.1
63	♀ A		8-9.4	145		open	gap	- 5(1.4) + 4.5
64	♂ j		8-2.8	119	3	n		17.0
65	♂	Soux 8-8.9 99-31-13-7						6.2

Childs
1959

Catalogue

1;

11 June Barrow, Alaska

ARL 3570 ♀¹²⁵ *Phalacrocorax pelagicus* full minute 2160g

19 June

SKEL 3571 ♂ *Cyclorhynchus psittacula* fat^{no} found dead on LWS by FAP. wing molting Testis 7mm 272g

5 DEC 1958

3572 ♀ Sad Lemmus

molt class II

102-19-18-7 Vgel; Br; UH<1

25.5g

20 OCT. 1958 SKULL CLIFF, 18 mi SW Barrow, Alaska

Molt class II; Fat II

sev. e.l. both sides

3573 ♀ *Dicrostonyx*

131-13-18-5 Vgel; Br; UH 2mm

54.6

19 June Barrow, Alaska

3574 ♀ *Asio flammeus* (Coll. by P. Savolikh) full. 8mm light fat 434g

22 June Pitmegea River, Cape Sabine, Alaska

sex age	Sp	trap site	wt	TL/T	Testis/ UH	up/ plug	Br/ gap	Emb	Scars	Lact	Pelage*
3573	♂ A	3 1-2.4	62.6	170-40	8	+					I see notes
76	♂ A	3 1-1.2	56.3	170-39	9	+					I
77	♂ A	2 1-7.0	57.5	164-35	8	+					I
78	♂ A	3 1-5.6	57.0	162-36	8	+					II
79	♂ A	2 1-2.6	63.0	164-36	9	+					II
80	♀ A	3 1-3.4	48.6	159-38	2	Vgel	gap	-	10(5-5)	-	I
81	♀ A	3 1-7.2	50.2	168-39	-	"	"	9(6-3) 5mm	+	-	I
82	♀ A	2 1-7.2	76.3	165-40	-	"	"	10(5-5) 25mm	-	-	I
83	♀ A	1 1-9.4	46.3	154-37	-	Vgap	"?	9(4-5) 2mm	-	-	II
84	♀ A	3 1-5.4	48.2	151-38	-	Vgel	br	9(6-3) 2mm	-	-	II
85	♀ j	2 1-1.6	17.1	119-28	2	"	?	9(4-5) 2mm	-	-	III
86	♀ j	1 1-0.8	14.3	109-24	2	Vgap	br	9(6-3) 2mm	-	-	III
87	♂ A	Spot	52.4	162-38	7	+					I
88	♂ A	"	50.1	158-34	9	+					I
89	♂ A	"	46.9	168-40	9	+					I



CHILDS
1959

7

22 June Pitmegea River, Cape Sabine, Alaska

Sex Age	SP.	trap site	wt	TL H	Tert OH	ep/ plug	Br/ gap	Emb fall in	Scars on wing	Lact	Plumage
3590	♀ SA	Mo	spot	24.5	133-31	1m	1/2 cl	Br	-	-	II
91	♀ j	"	"	17.1	117-26	2m	"	"	-	-	III
92	♂ A	"	2-4.4	64.1	170-34	9	+	"	-	-	I
93	♂ A	"	2-7.6	63.8	182/45	8	+	"	-	-	I
94	♂ A	"	2-1.2	58.8	171/41	9	+	"	-	-	I
95	♂ A	"	2-0.0	54.6	168/39	9	+	"	-	-	I
96	♂ A	"	2-3.2	65.5	179/45	9	+	"	-	-	II
97	♂ A	"	2-5.6	56.7	178/45	8	+	"	-	-	II
98	♀ A	"	2-5.2	41.6	150/33	-	1/2 cl	gap	7m 8(5-3)	-	I
99	♀ A	"	2-5.4	44.8	161/40	-	"	"	6m 7(3-4)	+	I
3600	♀ A	"	2-4.8	43.4	159/38	-	"	br	3m 9(5-4)	-	I
01	♀ A	"	2-9.4	57.3	167/37	-	"	gap	15 9(3-6)	-	I
02	♀ A	"	" 3	52.9	165/37	-	"	"	10 11(7-4)	-	II
03	♀ A	"	2-4.0	42.1	152/33	-	"	"	3 8(3-5)	+	I
04	♀ A	"	2-7.4	49.0	162/34	-	"	"	-	9(6-3)	II
05	♀ A	"	2-0.8	48.2	158/38	-	"	"	-	8(2-0)	II
06	♀ A	"	2-7.6	53.7	167/38	-	"	"	-	12 9(2A-6)	II
07	♀ A	"	2-3.4	48.7	167/35	-	"	"	-	weary present and lost count	II
08	♀ SA	"	2-9.4	22.3	127/29	1	1/2 gap	br	-	-	II
09	♂ j	"	2-2.2	13.4	110/26	5	-	-	-	-	III
10	♂ A	"	1-1.2	58.1	158	8	+	-	-	-	
11	"	"	1-7.4	62.5	182	5	+	-	-	-	
12	"	"	1-2.4	62.4	168	5	+	-	-	-	
13	"	"	1-4.6	52.3	166	9	+	-	-	-	
14	♀ A	"	1-2.6	44.3	152	1/2 gap	gap	-	3m 11(5-6)	-	
15	♂ SA	"	1-6.0	33.0	141	7	-	-	3 11(5-6)	-	

Childs
1959

27 June Pitmegea River, Cape Sabine, Alaska

	stage	sp	site	wt	TL	Tail/oh	up/ply	Br/gap	Erb	Scars	Last	pellets
3615A	♀ SA	Mo	1-8.0 ²	28.5	138	2	igop	Br	—	—	—	—
16	♀ j	"	1-1.6 ²	18.2	121		"	"	2- 8(6-2)	—	—	—
17	♂ SA	"	1-6.2 ³	24.7	132		5	—				
18	"	"	1-4.8 ³	23.0	131		5	—				
19	♀ j	"	1-4.2 ²	16.5	116	1	gal	Br	—	—	—	—
20	♀ A	(L)	2-2.8 ²	68.0	147		13	+	2(2-5) 7(2/5)			
21	♂ A	Mo	2-3.8 ³	60.6	172		9	+				
22	"	"	2-8.4 ⁴	67.8	175		8	+				
23	"	"	2-8.8 ²	55.8	175		8	+				
24	"	"	2-7.8 ⁴	56.5	172		9	+				
25	"	"	2-7.8 ⁴	61.0	165		9	+				
26	"	"	2-8.8 ³	65.7	178		9	+				
27	♀ A	"	2-10.0 ³	52.5	166	—	gal	gap	16 8(5-3)	—	—	—
28	"	"	2-7.4 ³	56.6	161		igop	"	19 8(4-4)		—	—
29	"	"	2-7.8 ⁴	48.2	166		gal	"	12 10(4-5)	—	—	—
30	"	"	2-7.4 ²	45.7	159		"	"	9 10(3-6+13)		—	—
31	♀ j	"	2-6.2 ³	19.8	127	1	"	br	—	—	—	—
32	"	"	" ³	20.3	124	1	igop	Br	—	—	—	—

23 June

33	♀ A	(L)	1-8.4 ¹	62.3	148	—	"	gap	—	new 7(2-5)	+	
34	♂ A	Mo	1-1.2 ³	64.5	174		9	+				
35	"	"	1-3.4 ³	58.5	168		8	+				
36	"	"	1-2.0 ²	51.5	165		8	+				
37	♂ SA	"	1-9.6 ¹	26.7	126		7	+				
38	♂ j	"	1-4.4 ²	15.2	109		5	—				
39	♀ j	"	1-3.6 ²	16.1	117	1	igop	br				
40	♂ A	"	2-2.8 ²	46.1	148		8	+				

sperm in uterus?



Childs
1959

specimens not saved now.
curled on cruller in
red.

23 June Pitmegea River, Cape Sabine, Alaska.

						testis	epi	bit	gam	scam	lact
						dit	pub	bit	gam		
3641	♂A	Mo	2- ² 6.6	56.1	167		8	+			+
42	"	"	2-1.0 ³	48.6	174		9	+			
43	"	"	2-10.0 ³	59.0	175		5	+			
44	"	"	2-0.0 ³	56.3	151		6	+			
45	♀A	"	2-1.4 ³	46.9	162		vgop	gam		8(2-0) +	
46	"	"	2.5.6 ⁴	47.9	161		vgel	"		8(4-4)	-
47	♂A	"	2-6.6 ²	31.7	144	3	vgop	br	-	-	-
48	♀j	"	2.5.6 ⁴	16.3	119	2	"	"			-
49	♂j	"	2-1.2 ³	16.1	110	1	5	-			
50	♂	E. pusilla		23.38		Testis 5mm					
51	♀	"		25.50		fell 71m		[discarded; head lost]			
52	♂A	Mo	1-9.4 ¹	55.8	174	9	+				
53	"	"	1-2.8 ²	60.4	179	9	+				
54	♂A	"	1-4.0 ³	51.8	162		vgop	gap	8(6-2) ¹²		-
55	"	"	1-2.0 ²			eaten by jaeger					
56	♀SA	"	1-1.4 ²	28.7	132	2	vgel	br	8(2-2)	-	-
57	♂SA	"	1-2.4 ³	23.3	133	4	-				
58	"	"	1-9.4 ¹	34.0	142	8	+				
59	"	"	1-4.8 ³	21.0	131	7	+				
60	♂j	"	1-2.6 ²	17.5	118	6	-				
61	"	"	1-1.6 ²	26.7	131	7	-				
62	♀j	"	1-1.8 ³	15.5	116	1	vgel	br			-
63	♂j	"	1-1.2 ³	15.4	114	6	-				
64	♀j	"	1-3.6 ³	17.3	122	1	vgel	br			-
65	♀j	"	1-6.2 ³	22.3	128	1	"	19			-
66	♂A	"	2-1.4 ²	62.0	173	10	+				



Childs
1959

23 June Pitmegea River, Cape Sabine, Alaska

						testes OH	ep/ phg	by gap	Emb	scars	last
36	67	♂A	Mo	2- ³ 6.2	62.5	174	9	+			
	68	"	"	2- ³ 0.8	57.1	172	8	+			
	69	♂SA	"	2- ⁴ 8.8	22.8	134	7	+			
	70	♀SA	"	2- ³ 6.2	24.0	129		v gel	br	^{1m} 6(2-4)	just started
	71	♂J	"	2- ¹ 5.8	8.2	90	3	-			
	72	♀J	"	2- ² 4.0	15.5	118	1	v gel	br		-
	73	♂J	"	2- ³ 0.0	20.5	122	6	-			
	73	♀A	"	2- ³ 1.4	eaten by jaeger				^{4m} ser		
SPEC	74	♂	Passerculus sandwichensis						19.9%	Testes	8m

24 June

75	♀A	Mo	1- ³ 0.0	58.9	164		v gel	br	^{10m} 10(4-6)	+
76	"	"	1- ² 2.8	62.4	166		"	gap	^{24m} 9(4-5)	-
77	"	"	1- ² 4.2	50.9	107		"	"	^{2m} 8(4-4) 7(4-3)	-
78	♂A	"	1- ¹ 9.4	55.2	181	9	+			
79	♂A	"	"	38.5	148	8	+			
80	♀J	"	1- ³ 1.0	19.3	121	2	v gel	br		
81	"	"	1- ¹ 8.0	21.2	129	2	"	"		
82	♂J	"	1- ² 4.4	15.5	118	6	-			
83	♂A	"	2- ³ 1.4	65.6	177	10	+			
84	"	"	2- ² 2.8	55.9	172	9	+			
85	♀A	"	2- ³ 1.0	61.5	159		v gel	br	^{25m} 9.5-7	-
86	♂J	"	2- ⁴ 7.6	19.0	124	5	-			
87	"	"	2- ³ 0.8	17.0	117	5	-			
88	"	"	2- ³ 0.6	22.7	not tail	7	-			
89	"	"	found intestines	5.7	93	4	-			
90	♂A	"	1- ² 3.8	50.0	178	9	+			

childs
1959

24 June Pitmegea River, Cape Sabine, Alaska

					Time JK	sp /phg	Pr /gag	Emb	Surv	Lat
3691	♂A	Mo	1- ² 6.8	42.5	155	8	+			
92	"		1- ³ 4.0	63.5	184	9	+			
93	♂j		1- ² 4.2	16.8	122	6	-			
94	"		1- ² 3.6	22.9	128	7	-			
95	♀A		2- ³ 1.2	54.2	166	3	Vg al	gap	And. loaded with sperm	-
96	♂j		2- ³ 0.6	16.9	118	5	-			
97	♀j		2- ² 6.8	20.0	118	1	Vg al	br		
98	♂j		2- ² 4.6	11.1	97	4	-			

25 June

99	♂A	Mo	3- ³ 5.6	65.2	164	10	+			
3700	"		3- ³ 4.6	61.2	181	10	+			
1	"		3- ³ 8.2	65.2	177	10	+			
2	"		3- ³ 5.6	65.2	174	9	+			
3	"		3- ³ 6.8	57.9	174	9	+			
4	♀A		3- ³ 4.2	41.9	150		Vg op	gap	3m (2-6)	+
5	"		3- ³ 5.2	53.3	167		"	"	8(6-2)	+
6	"		3- ³ 6.4	55.5	166		Vg al	"	3m 9(8-1)	Ind. +
7	"		3- ³ 3.4	47.6	156		"	"	3m 10(9-1)	" +
8	"		3- ³ 7.2	47.2	157		"	"	- 8(4-4)	+
9	"		3- ³ 8.4	56.2	167		Vg op	"	12m 9(7-2)	- +
10	"		3- ³ 7.8	45.2	161		"	"	- Ind	+
11	"		3- ³ 3.8	50.5	-		"	"	- Ind	-
12	♀j		3- ³ 3.6	26.2	132		"	br	5m 8(2-6)	-
13	"		3- ³ 4.4	17.2	118	1	Vg al	br		-
14	"		3- ³ 8.0	17.0	118	2	Vg op	"		-
15	"		3- ³ 5.6	22.8	124		Vg al	"	3m 8(4-4)	-

NO SPECIMENS SAVED

7

25 June Pitmegea River, Cape Sabine, Alaska

		Age	Sex	Date	Weight kg	Tail Length cm	Hind Foot mm	Crown-Occipital mm	Lambert's Index	Remarks
37/6	J	M0		3-9.0 ³	eaten by jaeger	gel	bn	4m 7(6-1)		
17	A			4-68 ¹	66.8	162	8	+		
18	"			4-2.0 ²	68.1	170	7!	+		testis whitish, not highly vascular
19	"			4-7.0 ²	67.6	176	9	+		
20	"			4-0.8 ²	65.1	177	9	+		
21	"			4-6.0 ³	69.1	176	9	+		
22	"			4-7.8 ¹	67.5	183	10	+		
23	"			4-2.0 ²	47.3	156	8	+		
24	F A			4-3.8 ²	58.7	170		op bn	8m 12(6-6)	- -
25	"			4-7.4 ¹	42.2	162		ops gap	- 10(6-4)	+ -
26	"			4-8.6 ³	48.0	161		cl "	1m 7(1+R=4+g)	-
27	"			4-0.8 ²	43.3	154		" "	4m 9(7-2) ²⁵	+ ?
28	"			4-1.2 ²	63.8	166		" "	7(6-1)	- +
29	"			4-5.8 ²	55.9	174		OP "	- 9(2-7)	+ +
30	"			4-1.8 ²	55.9	172		cl "	- 10(3-7)	+ +
31	"			4-2.0 ²	51.5	158		" "	- 7(2-5)	+ +
32	"			4-1.8 ²	59.0	164		op "	- 11(1-10)	+ +
33	"			4-5.8 ²	50.1	168		cl "	- 11(7-4)	+ +
34	"			4-6.2 ³	44.3	157		cl "	8m 8(4-4) ¹⁵	- -
35	"			4-8.0 ²	53.4	163		op "	9(4-5)	- -
36	"			4-0.2 ²	50.8	160		cl "	7(4-3)	+ +
37	"			4-9.6 ³	52.4	171		" "	14(2-3) 11(S-3)	+ +
38	O J			4-0.6 ²	22.5	119		" bn	9(3-6) ^{2m}	- -
39	F J			4-5.4 ²	17.3	114	x	" "	-	-
40	J			4-5.6 ²	18.2	120	6	-		-
41	F J			4-9.4 ²	14.8	108	1	cl bs	-	-

STANBIS SN2W122LS PA

Chilod
1959

25 June Pitmegea River, Cape Sabine, Alaska

meto KEL			Rangifer		Testis 32mm			E	S	L
3742	♂		3							
43	♂A	Mo	3-2.0	69.4	177	9	+			
44	"		3-8.6	62.3	173	9	+			
45	"		3-5.8	55.8	172	8	+			
46	"		3-2.8	55.2	169	8	+			
47	♀A		3-2.0	60.5	172		cl	gap ¹⁶ 9(6-3)	-	+
48	"		3-7.4	56.9	164		"	" 12(6-6)	-	-
49	♂A		3-7.4	45.5	168	9	+			
50	♀A		3-1.6	35.2	148	2	cl	br possibly joint implanted		
51	♀		3-7.4	36.3	152		"	" ³ 9(5-4)	-	-
52	♀j		3-5.2	20.0	122		"	"		
53	"		3-4.6	16.8	117	2	op	"	-	-
54	♂A?		3-3.0	-	eaten by jaeger					
55	♂A		4-1.8	66.4	177	9	+			
56	"		4-0.0	67.8	180	10	+			
57	"		4-9.2	66.4	178	9	+			
58	"		4-2.2	58.6	175	9	+			
59	♀A		4-4.6	53.5	170		op	gap	-	8(2-6) +
60	♀j		4-2.6	14.7	114	1	op	br	-	-
61	"		4-9.2	19.2	123	2	cl	"	-	-
62	"		4-8.6	19.2	121	1	op	br	-	-
63	"		4-5.2	18.1	118	2	"	"	-	-

26 JUNE

64	♂A		4-9.8	62.0	182	10	+			
65	♀A		4-9.2	46.7	155	2	cl	gap	no sign of breeding	
66	"		4-10.0	61.8	156		op	"	-	-
67	"		4-6.8	55.1	162		"	"	-	-
68	"		4-9.6	54.8	164		"	"	-	9(3-6)

NO SPECIMENS SAVED

Childs
1959

9

26 June Pitmegea River, Cape Sabine, Alaska

3769	♀ j	Mo	4-5.4 ²	24.4	130		cl	br	7(5-2) ^{4m}	—	—
70	♂ j		4-8.6 ³	12.5	102	5	—				
71	"		4-1.8 ²	18.5	116	6	—				
72	♀ A		4-0.2 ²	—	eaten by jaeger		el gap			und 8±	—
73	♂ A		3-7.4 ³	65.3	177	8	+				
74	"		3-7.6 ³	62.0	168	10	+				
75	♂ A		3-0.4 ³	60.0	178	10	+				
76	♀ A		3-3.8 ³	58.8	162		op	gap	15 d(5-5)	—	—
77	♀ A		3-3.4 ³	44.3	150		"	br	7m 8(8-0)	—	—
78	♀ j		3-7.0 ³	24.0	131		cl	"	just started und	—	—
2360 79	♂ A		3-2.6 ³	65.6	178	8	+				
80	"		3-2.2 ³	55.3	172	8	+				
81	♀ A		3-7.8 ³	"	173		op	gap		— (2(9-3))	—
82	♀ SA		3-3.0 ³	28.5	138	2	op	br		—	—
83	♀ j		3-3.4 ³	16.9	117	2	cl	"			—
84	"		3-4.0 ³	19.3	121		"	"	1m 6(3.3)	—	—
85	♀ A		4-10.0 ³	69.2	164		op	gap	30 8(4-4)	—	+
86	♀ A		4-0.0 ³	52.2	160		cl	"	7(6-1)		+
87	♂ SA		4-7.6 ¹	31.2	141	7	—				
88	♂ j		4-0.4 ²	17.5	117	5	—				
89	"		4-8.6 ³	12.2	116	4	—				

27 June

90	♂ A		3-3.0 ³	62.5	167	8	+				
91	♀ A		3-2.8 ³	46.4	162		cl	gap	5m 6(2-4)	+	—
92	♂ j		3-0.6 ³	21.8	121		cl	br	2m 8(7-1)	—	—
93	"		3-8.6 ³	20.8	122	2	op	"		—	—
94	♂ A		4-7.8 ¹	60.0	163	9	+				

ALL SPECIMENS SAVED

Childs
1959

10

27 June Pitmegea River, Cape Sabine, Alaska

3795	♂A	Mo	² 4-9.4	58.3	163		op	gap	¹⁸ 10(6-4)	-	+
96	♀j		² 4-5.4	22.5	128	2	"	br	-	-	-
97	♂j		² 4-5.0	23.8	124	6	-				
98	♀j		² 4-5.8	24.1	128		op	br	² 7(5-4)	-	-
99	♂j		³ 4-10.0	13.0	104	5	-				
3800	♀j		³ 4-9.8	16.9	114	2	cl	br	-	-	-
01	♂j		² 4-5.6	19.5	125	5	-				
02	♂j		² 4-0.6	12.6	105	6	-				
03	♂A		³ 3-2.0	63.0	172	10	+				
04	"		³ 3-4.6	57.1	170	9	+				
05	♀A		³ 3-5.8	51.5	171		cl	gap	⁶ 9(4-5)	-	+
06	♀A		³ 3-9.0	40.7	158		op	"	-	7(2-5)	+
07	"		³ 3-6.8	46.7	167		cl	"	-	^{und} 8(5-3)	+
08	♀j		³ 3-6.0	22.8	130	2	"	br	-	-	-
09	♂A		³ 3-7.2	31.0	147	8	+				
10	♂A		² 4-4.0	46.2	178	8	+				
11	"		³ 4-9.8	50.9	169	9	+				
12	♀A		¹ 4-7.8	54.0	159		op	gap	¹⁶ 10(4-6)	-	-
13	♀j		² 4-8.0	13.4	105	8	cl	br	-	-	-
14	♂j		¹ 4-7.2	24.8	127	7	-				
15	♀j		³ 4-10.0	15.9	115	1	cl	br			-
16	"		² 4-9.2	12.0	101	1	"	"			-
17	♂j		² 4-1.0	16.5	114	6	-				

28 June

18	♂A	Mo	⁴ 5-8.6	51.2	169	8	+				
19	"		³ 5-9.6	58.8	174	8	+				
20	"		³ 5-4.0	51.2	171	8	+				

NO SPECIMENS SAVED

childs
1959

28 June Pitmegea River, Cape Sabine, Alaska

NO SPECIMENS SAVED

3821	♂A	Mo	5-2.8 ²	64.5	183	9	+						
22	"		5-5.2 ²	65.5	178	9	+						
23	"		5-7.2 ⁴	51.9	170	9	+						
24	"		5-9.2 ³	61.2	177	9	+						
25	♀A		5-2.4 ¹	61.2	167		sp	gap	1(5-4) ¹¹	-	+		
26	"		5-1.4 ⁴	46.4	159		"	"	9(0-9) ^{5mm}	meat	+		
27	"		5-8.0 ³	44.2	161		"	"	9(3-6) ^{7mm}	-	-		
28	"		5-4.4 ⁴	52.9	178		cl	"	-	1(6-9)	+		
29	"		5-9.6 ³	50.0	169		cl	"	-	14(5-9)	+		
30	"		5-9.2 ³	46.1	161		op	"	9(4-5) ^{7mm}	-	-		
31	♂SA		5-8.6 ⁴	22.2	124	7	-						
32	♀j		5-0.2 ³	19.5	122	1	cl	br			-		
33	♂j		5-7.6 ³	21.2	118	7	-						
34	♀j		5-0.2 ³	20.2	124	1	cl	br			-		
35	♂j		5-9.4 ³	20.8	120	2	cl	br			-		
36	♀j		5-1.4 ⁴	20.0	122		op	br	9(2-7) ^{1mm}	-	-		
37	"		5-4.4 ⁴	26.7	139		"	"	8(5-3) ^{3mm}	-	-		
38	"		5-1.0 ⁴	20.7	126		cl	"	7(5-2) ^{3mm}	-	-		
39	♂A		6-3.4 ⁴	64.0	176	10	+						
40	♀A		6-8.4 ⁴	50.7	168		cl	gap	9(4-5) ^{2mm}	-	-		
41	♂A		6-9.4 ¹	57.5	177	9	+						
42	"		6-8.6 ³	61.6	172	9	+						
43	"		6-5.8 ⁴	62.0	177	9	+						
44	"		6-6.6 ³	57.8	162	7	+						
45	♀A		6-6.8 ³	75.0	164		cl	gap	10(5-5) ^{2mm}	-	-		
46	"		6-1.4 ³	54.1	163		cl	"	7(3-4) ^{4mm}	-	+		
47	"		6-10.0 ³	42.3	158		op	"	8(3-5) ¹⁰	-	-		

Wilds
1959

12

28 June Pitmegea River, Cape Sabine, Alaska

3848	♀ j	Mo	6-6.6	31.0	137		cl	gap	8 ¹⁰ (5-3)	-	-	
49	♂ j		6-9.8	21.3	125	3	-					
50	"		6-5.0	10.0	97	3	-					
51	? j		6-3.8					eaten by jaeger				
52	♀ A		6-6.0	-	-		op	gap	7 ²⁵ (5-4)	-	+	
53	♂ A		5-0.8	62.5	175	9	+					
54	"		5-5.6	40.5	152	8	+					
55	♀ A		5-0.2	52.6	172		cl	gap	3 ³ (2-4) 10(6-4)		+	
57	"		5-9.6	52.6	145+		op	"	ind 8+		+	
58	"		5-1.4	46.8	163		cl	"	2 ² 9(3-6) 7(3-4)		+	
59	♂ SA		5-7.4	26.9	133	7	-					
60	♂ j		5-0.2	18.8	118	4	-					
61	"		5-0.2	19.8	124	5	-					
62	♀ j		5-2.6	10.0	118	1	cl	br				
63	♀ A		6-5.8	71.7	174		cl	gap	20 9(6-3)		-	
64	"		6-2.6	47.3	152		"	"	8 7(6-1)		-	
65	"		6-10.0	40.8	151		op	br?	10m 9(3+R-4+R)		-	
66	♀ A		6-10.0	55.7	176	2	cl	"	no scars!		+	uterus highly vascular
67	♂ A		0-4.0	62.7	175	9	+					
68	♂ j		0-9.8	15.9	113	4	-					
69	♀ j		0-0.2	20.0	114	1	op	cl			-	
70	♂ SA		6-9.0	21.8	134	6	-					
71	♀ j		6-2.6	10.0	94	1	cl	br			-	
72	♂ j		6-9.0	20.5	118	5	-					
73	♂ A		5-5.6	60.0	168	8	+					
74	♀ A		5-8.0	58.3	172		cl	gap	15 9(6-3)		-	
75	"		5-10.0	51.2	162	3+	"	"	uterus tinged + full of sperm		+	

NO SPECIMENS SAVED

29 June

incl

childs
1959

13

29 June Pitmegea River, Cape Sabine, Alaska

NO SPECIMENS SAVED

3876	♀ A	Mo	5-4.4 ⁴	51.2	173		cl	gap	-	9(3-6)	-
77	"		5-4.0 ³	53.5	171		"	"	9(4-5) ^{2m}	10(5-5)	+
78	"		5-6.4 ¹	51.0	168		"	"	-	8(3-5)	+
79	"		5-0.8 ²	45.1	161		"	"	5(3-2) ^{3m}	-	+
80	♂ SA		5-6.4 ¹	35.8	148	8	+				
81	"		5-7.8 ³	24.8	138	7	-				
82	♂ j		5-5.6 ⁴	19.4	114	5	-				
83	♂ SA		5-5.4 ⁴	20.7	122	0	-				
84	♀ j		5-7.2 ⁴	30.3	144		cl	br	8(2-6) ^{1m}	-	-
85	♂ j		5-0.2 ³	19.8	116	3	-				
86	♀ j		5-6.2 ⁴	30.6	142		cl	br	9(4-5) ^{6m}	-	-
87	♂ A		6-7.0 ³	69.7	182	10	+				
88	"		6-5.8 ⁴	60.8	176	9	+				
89	"		6-8.6 ³	68.3	182	9	+				
90	"		6-3.8 ¹	56.5	163	9	+				
91	♀ A		6-4.0 ³	51.0	160		cl	gap	-	ind	+
92	"		6-8.4 ⁴	72.2	179		op	"	9(4-5) ²²	-	-
93	"		0-6.0 ³	64.5	168		"	"	7(4-3) ²⁰	-	-
94	♂ SA		6-6.2 ³	23.6	130	6	-				
95	♀ "		0-1.4 ³	22.1	128	1	cl	br	-	-	-
96	"		6-5.0 ³	20.4	122	1	"	"	-	-	-
97	"		6-6.8 ³	30.3	143		op	"	7(4-3) ¹⁰	-	-
98	♂ j		6-6.6 ³	19.0	127	5	-				
99	♀ j		6-7.8 ⁴	22.1	124		cl	br	3(0-3) ^{4m}	-	-
39 00	"		6-10.0 ³	19.8	118	1	"	"	-	-	-
01	♂ j		6-5.0 ³	15.3	104	5	-				
02	"		6-2.6 ³	10.5	98	4	-				

Childs
1959

14

29 June

Pitmegea River, Cape Sabine, Alaska

3903	♂ j	Mo	5-0.0 ³	18.8	121	5	-				
04	♂ A		5-9.6 ³	49.8	159	10	+				
05	"		5-9.0 ⁴	60.4	169	8	+				
06	"		5-2.8 ³	58.4	169	9	+				
07	♀ A		5-4.6 ¹	50.1	161	2	cl	gap	—	rears ind	+
08	"		5-0.2 ³	70.2	173		"	"	25 8(3-5)	-	-
09	♂ j		5-0.2 ³	21.8	123	4	-				
10	"		5-4.0 ³	20.7	122	4	-				
11	"		5-0.2 ³	20.0	125	5	-				
12	♂ j		5-0.8 ²	11.4	105	1	cl	br	-	-	-
13	♀ A		6-5.8 ⁴	43.4	160		"	gap	-	ind	-
14	♂ j		6-3.8 ¹	27.0	128	7	-				
15	♀ j		6-1.4 ³	27.6	143		cl	br	1 ^{im} 7(6-1)	-	-
16	"		6-4.0 ³	26.7	133	2	op	"			-
17	"		6-5.0 ³	9.5	91	1	cl	br	-	-	-
18	♂ j		6-2.8 ³	11.7	96	4	-				

30 June

19	♂ A		5-2.6 ¹	58.0	170	7!	+				
20	♂ SA		5-5.6 ⁴	33.6	138	8	+				
21	♀ A		5-0.2 ³	52.1	164		op	gap	10 ¹² 8(3+2-6)	-	-
22	"		5-9.2 ³	50.3	163		"	"	4 ^{im} 8(4-4)	-	-
23	♂ j		5-3.6 ³	12.2	100	5	-				
24	♂ A		6-3.6 ⁴	63.1	174	9	+				
25	"		6-4.0 ³	55.0	169	8	+				
26	♀ A		6-3.8 ³	46.0	172		op	gap	—	9(4-5)	+
27	"		6-1.4 ³	51.4	159		"	"	7 ^{im} 9(1+2-6+2)	-	-
28	"		6-2.8 ³	42.5	168		"	"	—	ind 12(5-7)	-

NO SPECIMENS SAVED

Childs
1959

15

30 June Pitmegea River, Cape Sabine, Alaska

3929	♀ j	Mo	6- ³ 6.8	23.3	128		op	br 8(6-2) ^{1m}	-	-
30	♂ j	"	6-4.8	10.7	94	4	-			
31	♂ A		5- ³ 4.8	51.7	162	8	+			
32	♀ A		5- ⁴ 7.2	60.5	172		ol	gap 10(3-7) ^{8m}	-	-
33	♀ A		5- ⁴ 4.4	44.0	161		ol	" - incl	-	-
34	♂ SA		5- ⁴ 7.2	26.0	135	7	-			
35	"		5- ⁴ 1.0	21.5	133	5	-			
36	♀ j		5- ² 0.8	26.4	133		ol	br 8(5-3) ^{1m}	-	-
37	♂ j		5- ⁴ 4.4	21.5	126	5	-			
38	♀ j		5- ¹ 2.0	11.6	100	1	op	br -	-	-
39	"		5- ¹ 2.6	19.6	121	1	ol	" -	-	-
40	♂ j		5- ¹ 2.8	21.4	131	4	-			
41	♂ SA		6- ³ 5.0	46.6	144	7	-			
42	♀ j		6- ³ 0.0	18.4	119		ol	br -	-	-
43	♂ j		6- ⁴ 7.8	17.0	115	6	-			
44	♂ j-SA		6- ⁴ 7.4	11.0	102	5	-			
45	♀ j		6- ⁴ 8.0	11.0	101	1	ol	br -	-	-

1 July

46	♂ A	(L)	7- ⁴ 4.8	71.0	144	13	+			
47	"	Mo	7- ⁴ 3.0	59.5	165	8	+			
48	"		7- ¹ 0.6	57.8	172	8	+			
49	"		7- ³ 9.8	61.5	176	8	+			
50	"		7- ⁴ 0.0	66.2	174	8	+			
51	"		7- ⁴ 6.4	68.0	181	9	+			
52	♂ SA		7- ³ 9.8	29.6	136	8	-			
53	♀ A		7- ² 2.4	60.4	163		op	gap 8(2-6) ²⁰	-	-
54	"		7- ³ 7.0	49.8	169		ol	" - 8(4-4)	-	-

No SPECIMENS SAVED

Childs
1956

16

1 July Pitmegea River, Cape Sabine, Alaska

NO SPECIMENS SAVED

39559A	Mo	7-0 ⁴ .0	55.0	169		op	gap	-	6(2-4)	+
56	"	7-3 ⁴ .4	50.3	152		"	"	-	wid	+
57	"	7-3 ⁴ .4	47.9	157		"	"	-	"	+
58	"	7-9 ³ .8	51.0	165		el	"	-	"	+
59	♂j	7-2 ² .8	41.8	104	4	-				
60	♂A	8-9 ² .2	64.4	176	8	+				
61	"	8-3 ² .6	61.2	176	9	+				
62	"	8-2 ¹ .0	49.8	160	8	+				
63	"	8-1 ³ .4	65.5	178	7	+				
64	"	8-7 ¹ .0	66.3	163	8	+				
65	"	8-2 ³ .8	57.7	166	8	+				
66	"	8-2 ¹ .2	57.7	165	9	+				
67	♀A	8-9 ³ .6	54.7	166	11	op	gap	-	-	+
68	"	8-7 ³ .7	52.2	172		el	"	-	wid	+
69	"	8-4 ⁴ .2	59.7	169		"	"	9(5-4) ^{4m}	-	+
70	"	8-6 ¹ .8	51.6	168		"	"	12(4+4+2R) ¹⁰	-	-
71	"	8-3 ³ .2	60.0	169		el	"	9(5-4) ^{3m}	-	-
72	"	8-7 ² .2	61.0	171		op	"	-	6(2-4) ^{wid}	+
73	♂ISA	8-2 ² .4	21.0	127	3	-				
74	"	8-4 ³ .4	22.4	128	3	-				
75	"	8-2 ² .6	20.6	126	2	-				
76	"	8-9 ³ .6	22.9	125	3	-				
77	"	8-2 ² .7	20.0	121	3	-				
78	"	8-2 ¹ .0	"	122	3	-				
79	"	8-2 ¹ .2	23.1	130	4	-				
80	"	8-9 ² .6	water by stream			-				

Childs
1958

2 July Pitmegea River, Cape Sabine, Alaska

3981	♂ A	Mc	7-8 ³ ₄	61.2	165	8	+				
82	♂ SA		7-6 ⁴	31.8	144	7	-				
83	♀ A		7-5 ³ ₆	45.8	162		cl	gap	-	9(4-5)	-
84	"		7-0 ⁴ ₂	49.8	165		"	"	-	7(3-4)	-
85	♂ j		7-7 ³ ₀	21.4	121	3	-				
86	"		7-5 ³ ₆	17.5	112	3	-				
87	♀ j		7-0 ⁴ ₀	20.3	125	1	cl	bs	-	-	-
88	♂ A		8-6 ⁴ ₆	62.4	178	8	+				
89	"		8-0 ³ ₆	66.6	173	8	+				
90	"		8-5 ³ ₄	53.4	154	7	+				
91	♀ A		8-1 ³ ₄	52.3	159		cl	gap	-	6(1-5)	+
92	"		8-1 ² ₀	62.7	161		"	"	7 ²⁷ ₍₃₋₄₎	-	-
93	♀ SA		8-2 ¹ ₀	40.0	147		"	"	7 ¹² ₍₃₋₄₎	-	-
94	♂ SA		8-2 ² ₄	20.4	126	3	-				
95	"		8-2 ² ₄	21.5	127	4	-				
96	"		8-2 ² ₄	20.3	121	4	-				
97	♀ A		7-0 ⁴ ₆	55.0	172		cl	gap	-	8 ¹² ₍₆₋₂₎	-
98	"		7-0 ¹ ₈	58.7	170		"	"	7 ¹² ₍₃₋₄₎	-	-
99	"		7-1 ⁴ ₄	55.3	168		cl	"	7 ¹ ₍₄₋₃₎	-	+
4000	♂ j		7-7 ² ₂	25.1	133	5	-				
01	"		7-7 ³ ₀	20.5	122 32 20 11	5	-				
02	♂ SA		7-5 ³ ₆	25.7	131	8	-				
03	♀ A		8-3 ² ₆	58.5	172		cl	gap	-	9(6-3)	+
04	♀ SA		8-3 ³ ₈	37.2	148		"	"	8 ⁷ ₍₅₋₃₎	-	-
05	♀ SA		8-4 ³ ₆	21.1	122	1	"	bs	-	-	-
06	♂ SA		8-3 ² ₄	23.9	132	6	-				
07	♂ "		8-2 ¹ ₀	19.3	118	3	-				

NO SPECIMENS SAVED

200

4000

Childs
1959

18

2 July Pitmegea River, Cape Sabine, Alaska

4008	♂ SA	MC	8-2.4	22.9	129	4	-					
3 July			7-7.8	10.8	118							
09	♂ A		7-9.3	10.8	168	9	+					
10	♀ j		7-7.0	21.2	124	2	op	br	-	-	-	-
11	♂		7-5.6	16.8	113	4	-					
12	♂ A		8-6.6	54.1	156	8	+					
13	♂ SA		8-9.6	23.4	128	3	-					
14	♀ SA		8-9.8	20.1	124	1	el	br	-	-	-	-
100 15	♂ A	(L)	7-6.2	71.2	152	11	+					
16	♂ SA	Mo	7-7.6	36.5	151	9	!	-				
17	♂ "		7-2.2	22.9	131	7	-					
18	♀ j		7-0.0	22.0	128	1	el	br	-	-	-	-
19	♂ j		7-2.8	13.4	110	4	-					
20	"		7-2.2	12.4	110	4	-					
21	♀ j		7-5.6	17.0	119	1	el	br	-	-	-	-
22	♀ A		8-4.8	48.0	163	1	"	gap	-	incl	-	-
23	"		8-5.4	43.7	165		op	"	6(5-3)	-	-	-
24	"		8-1.0	46.7	150		"	"	6(3-3)	-	+	-
25	♂ A		8-4.4	60.0	177	8	+					
26	♀ SA		8-6.8	30.0	152		op	gap forming	-	7(5-2)	-	-
27	♂ SA		8-9.2	21.4	129	3	-					
28	♂ "		8-4.8	20.0	129	6	-					
29	"		8-3.8	22.6	136	6	-					
30	"		8-3.0	19.7	130	3	-					
31	"		8-4.2	18.5	122	4	-					
32	♀ SA		8-9.4	11.3	99	1	el	br	-	-	-	-
33	♂ SA		8-9.4	10.2	98	2	-					

No specimens saved

chick
1959

3 July Pitmegea River, Cape Sabine, Alaska

4034 ♀ j Mo 8-6.8 130 2 cl br - - -

4 July

NO SPECIMENS SAVED

35 ♂ A	Mo	7-4.6	61.0	184	8	+			
36 "		7-6.4	64.5	176	9	+			
37 ♂ SA		7-9.8	20.0	133	4	-			
38 "		7-9.8	21.9	132	4	-			
39 ♀ j		7-6.0	17.3	122	1	cl	br	-	-
40 "		7-4.0	16.1	120	1	"	"	-	-
41 "		7-5.8	16.9	119	1	"	"	-	-
42 ♂ j		7-0.0	18.8	126	4	-			
43 "		7-5.6	16.8	122	4	-			
44 ♂ A		8-0.0	63.4	177	7	+			
45 ♀ A		8-8.2	50.1	172		cl	gap	-	9(6-3) +
46 "		8-5.8	43.0	162		op	gap	9(7-2)	-
47 ♂ SA		8-5.6	22.0	134	4	-			
48 "		8-4.2	19.5	122	4	-			
49 ♂ SA		8-5.8	20.8	131	5	-			
50 ♀ SA		8-6.4	23.3	135	2	cl	br	-	-
51 ♂ SA		8-9.4	20.0	125	2	-			
52 ♂ j		8-9.6	11.7	108	4	-			

11 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

4053 ♂ A	Mo	11-5.4	59.9	123	7	-			
54 "		11-4.6	60.1	175	7	+			
55 "		11-8.4	65.4	175	7	-			
56 "		11-0.8	68.5	174	7	+			
57 ♀ A		11-4.6	63.4	173		vg cl	gap	-	9(5-4) +
58 "		11-0.6	51.3	166		"	"	7(4-3)	-



Childs
1959

11 July Pitmegea River, 7 mi SE Cape Sabine, Alaska

4059	♀A	Mo	11-0.4	47.6	144		op	gap	²⁰ 8(5-3)	—	—
60	"		11-0.0	46.0	143		"	"	²⁴ 7(3-3+2)	—	—
61	♂A		12-7.8	55.5	170	8	+				
62	"		12-6.2	51.4	^{BT} 165	7	+				
63	"		12-2.8	62.3	176	9	+				
64	"		12-7.2	39.3	151	9	+				
65	"		12-9.6	43.5	158	8	+				
66	♀A		12-7.4	45.8	162		cl	gap	—	7(3-4)	+
67	"		12-4.2	44.8	158		op	"	—	7(4-3)	+
68	"		12-3.0	50.8	160		"	"	—	und	+
69	"		12-2.0	46.5	149		"	"	²⁰ 7(2-5)	—	—
70	♂j		12-6.2	12.0	102	5	—				
71	♂A		12-5.0	33.7	144-31-19-14	¹³	+				
72	♀SA		12-3.6	27.2	138-30-18-13		op	bn	¹⁰ 5(4-1)	—	—

12 July

73	♀A	Mo	11-5.4	40.0	149		cl	gap	—	7(4-3)	—
74	♂SA		11-3.2	21.3	122	4	—				
75	♂A		12-1.6	61.3	170	9	+				
76	♂SA		12-0.0	20.0	121	3	—				
77	♂j		12-1.0	12.4	107	5	—				
78	♂A		11-0.0	59.7	181	9	+				
79	♀SA		11-0.0	25.5	135	1	cl	bn	—	—	—
80	♀		11-5.6	32.2	150		op	"	—	7(3-4)	—
81	♂j		11-4.6	23.7	136	8	—				
82	♂SA		11-5.4	22.4	130	8	—				
83	♀A		12-5.6	63.3	175		op	gap	²¹ 7(2-7)	—	—
84	"		12-4.0	42.7	150	1	op	"	—	und	x



Chills
1959

21

12 July Pitmegea River, 7mi SE Cape Sabine, Alaska

4085 ♀ A	Mo	12-5.6	43.2	158	1.5	cl	br	-	ind	+
86 ♂ SA	}	12-0.0	31.5	128	3	-				
87 ♂ SA		12-9.4	25.4	127		cl	br	5(2-3)		-
88 ♂		12-3.6	19.7	125	5	-				

13 July

89 ♀ A	Mo	11-5.4	60.0	178	9	+				
90 ♂ SA	}	11-3.8	21.8	128	3	-				
91 ♂ SA		11-4.6	26.8	138	7	-				
92 ♂ A		12-7.0	47.1	170	8	+				
93 ♀ A		12-7.5	3.9	177		op	gap	-	ind	-
94 ♂ SA		12-0.2	22.1	130	6	-				
95 "		12-9.0	22.5	131	5	-				
96 ♀ j		12-0.8	13.3	110	1	cl	br	-	-	-
97 ♂ SA		11-4.6	27.8	129	7	-				
98 ♂ A		12-8.0	57.5	167	9	+				
99 ♀ A		12-0.6	58.3	163		op	gap	5(2-3+12)	-	x
4100 ♀ SA	Mo	12-5.6	19.4	124-29 19-13	1	cl	br	-	-	-
01	Mo	12-5.6	19.4	124-29 19-13						
01 ♀ SA	Mo	12-0.2	22.4	131	1	cl	br	-	-	-

14 July

02 ♂ SA	Mo	11-0.0	24.1	129	5	-				
03 ♀ SA	}	12-2.2	34.2	142		op	gap	-	5(2-3)	-
04 ♀ "		12-0.2	22.6	130	1	cl	br	-	-	-
05 ♂ SA		12-3.8	26.4	133	6	-				
06 ♂ SA	Mo	12-3.4	18.5	121-20 19-14	5	-				
07 ♂ A	Sox	12-8.8	8.5	100-30 13-13	6	+				



Chicks
1959

15 July Pitmegea River, 7mi SE Cape Sabine, Alaska

4108 ♂

Herunde

19.7g.

Testis 7mm

18 July Wainwright, Alaska

										SCARS
4109	♂A	L	3-4.2	64.6	141	11	+			
4110	♀A	D	N.C	50.9	128	4	op gap	—	4(1+2+2)	+
4111	♀A	D	N.C	67.1	161		"	"	— 9(1-8)	+

N.C =
Native
caught

18 July June

4112	♀A	D	N.C	61.5	139	3 ^{emb}	op gap	—	—	—
13	♂SA	L	1-1.2	46.6	132	10	+			
14	♀A		1-4.2	84.7	164		op gap	18(2-8)	—	+
15	♀A		1-6.2	87.1	164		"	15(2-6)	—	—
16	♂j		1-6.2	14.2	92	5	—			
17	♂A		3-6.2	57.2	145	12	+			

19 July

18	♀A	D	4-0.0	110.0	152		op gap	23(4-3)	—	—
19	♂A	L	"	71.0	154	11	+			
20	♂A		1-1.8	75.2	161	13	+			
21	♂SA		1-2.8	48.5	135	11	+			
22	♂A	L	3-3.0	69.8	149	12	+			

20 July

23	♀A	L	1-2.0	77.1	151		op gap	9(4-5)	—	+
24	♀	D	3-4.0	63.1	129		"	"	— 6(4-2)	—
25	♂j	L	—	12.4	81	4	—			
26	♂j	"	—	11.2	83	5	—			
27	♂j	"	—	11.5	83	4	—			

caught
by hand
= 1 litter

28 ♂ Nyctea scandiaca Testis 7mm.

LEFT AT
WAINWRIGHT

Childs
1959

23.

21 July Wainwright, Alaska

4129	♂	L	1-6.2	16.9	95	5	-		
30	♂ A		2-9.6	61.5	140	11	st+		
31	♀ A		-	62.4	141		cl	gap, 9(6-3)	+

22 July Meade River Coal Mine, Alaska

32	♀ SA	L	Sp.T.	20.4	109		cl	br 7(1-6)	-	-
33	♂ SA	D	"	36.5	¹²⁰⁻¹³⁻ 18-7	6	-			
34	♀ A	D	1-7.8	80.7	¹⁵²⁻¹⁸ 19-5		cl	gap 8(3-5)	+	-

23 July

35	♀ SA	D	1-6.0	24.8	105	1	cl	br	-	-
36	♀ SA	L	2-9.6	30.5	¹⁰⁰⁻¹²⁰	-	op	gap 6(3-3)	-	-

24 July

366	♀ SA	L	sp.T	29.7	114		cl	br 4(3-1)	-	-
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31 July Pitmegea River, Cape Sabine, Alaska

4137	♂ SA	L	³ 1-5.0	27.1	113	4	-			
38	♂ SA	L	¹ 1-8.4	22.9	114	3	-			
39	♂ A	Mo	³ 1-4.0	53.8	173	7	+			
40	♂ Ad		² 1-7.0	57.2	178	8	+			
41	♀ Ad		² 1-6.6	52.1	168	1	cl	gap	-	-
42	♂ A		³ 1-1.0	45.9	162	9	+			
43	♂ SA		¹ 1-9.4	35.3	149	8	+			
44	♀ A		² 1-2.6	54.8	172	1	cl	gap	-	Ind +
45	♀ Ad		¹ 1-8.0	48.9	159	1	cl	gap	-	-
46	♀ Ad		³ 1-4.8	45.1	150		cl	gap 6(0-6)	-	-
47	♀ Ad		² 1-1.4	57.9	168	1	cl	gap	-	-
48	♂ SA		² 1-7.0	23.7	137	3	-			
49	♂ SA		³ 1-4.8	23.4	129	4	-			
50	♂ SA		¹ 1-9.4	23.6	130	6	-			

a, b
not
identified
positively

Childe
1959

24

31 July Pitmegea River, Cape Sabine, Alaska

151	♂ SA	Mo	¹ 1-8.2	24.2	130	5	-				
52	♂ SA	"	³ 1-4.8	23.1	129	5	-				
53	♂ SA	"	² 1-2.8	22.5	131	3	-				
54	♂ SA	"	³ 1-2.4	24.6	134	3	-				
55	♂ SA	"	³ 1-6.2	19.8	128	4	-				
56	♂ SA	"	² 1-4.4	24.2	130	3	-				
57	♀ SA	"	² 1-6.6	18.7	notail	1	cl.	Br	-	-	-
58	♀ Ju	"	² 1-1.6	12.8	102	1	plug	Br			
59	SA	"	¹ 1-9.2	(eaten by jaeger)							
⁴ 60	♂ SA	Lemmus	⁴ 2-5.2	26.9	113	9	+				
61	♀ Ad	Mo	³ 2-0.0	46.2	163	1	cl	gap	-	-	-
62	♀ Ad	"	³ 2-0.4	39.8	167	1	cl	gap	-	Ind.	-
63	♂ Ad	"	² 2-7.4	57.9	174	9	+				
64	♀ Ad	"	² 2-7.4	48.9	163		open	gap	³ 8(3-5)	-	-
65	♀ Ad	"	⁴ 2-8.4	42.8	150		cl.	gap	⁸ 6(1-5)	-	-
66	♀ Ad	"	³ 2- 4 ^{1.4}	35.3	152		open	gap	(6-2) 6(2-4)	-	-
67	♂ SA	"	⁴ 2-4.8	21.1	130	5	-				
68	♂ SA	"	³ 2-1.0	20.0	127	3	-				
69	♂ SA	"	³ 2-1.2	20.0	124	4	-				
70	♂ SA	"	² 2-4.0	16.5	118	3	-				
71	♂ SA	"	³ 2-3.8	17.4	115	2	-				
72	♂ SA	"	³ 2-6.2	18.0	121	3	-				
73	♂ Ad	"	³ 3-4.0	47.1	176	10	+				
74	♂ Ad	"	³ 3-8.4	56.2	181	8	+				
75	♀ Ad	"	³ 3-5.0	45.2	168		open	gap	^{4.0} 7(5-2)	+	-
76	♀ Ad	"	³ 3-2.2	43.9	160	2	open	gap	-	Ind	-
77	♀ ad	"	³ 3-4.2	50.9	154		open	gap	^{23.} 7(5-2)	-	-
78	♀ ad	"	³ 3-0.0	57.6	167		cl	gap	^{25.} 7(4-3)	-	-

Childe

1959

25

31 July Pitmegea River, Cape Sabine, Alaska

179	♀ SAd	MO	3 ³ -0.4	32.4	142	2	cl	gap	-	^{7th inst} 103 ad	-
80	♀ A	"	3 ³ -6.4	45.5	169		cl.	gap	10 ³ (6-4)	-	-
81	♀ SA	"	3 ³ -1.2	18.3	119	1	cl.	Br.	-	-	-
82	♀ SA	"	3 ³ -0.0	27.6	142	2	cl.	gap	-	6(3-3)	-
83	♀ SA	"	3 ³ -9.6	29.5	138	2	open	Br.	-	-	-
84	♂ SA	"	3 ³ -8.4	20.0	125	3	-				
85	♂ SA	"	3 ³ -1.0	19.3	115	2	-				
86	♀ Ad.	"	4 ² -4.6	43.6	168	1	cl.	gap	-	-	-
87	♀ Ad	"	4 ³ -10.0	51.6	164	1	cl.	Bridge	-	-	-
88	♀ ad	"	4 ² -1.8	52.4	172	1	cl.	gap	-	-	-
89	♀ Ad	"	4 ¹ -7.8	38.8	153	1	cl.	gap	-	7(3-4)	-
90	♀ SA	"	4 ² -5.8	20.0	122	1	cl.	Br.	-	-	-
91	♂ SA	"	4 ² -4.0	21.2	126	5	-				
92	♂ SA	"	4 ² -1.4	20.0	127	2	-				
93	♀ SA	"	4 ² -9.0	18.5	120	1	cl.	Br.	-	-	-
94	♂ SA	"	4 ² -2.0	22.3	127	3	-				
95	♀ SA	"	4 ² -1.4	19.4	124	1	cl.	Br.	-	-	-
96	♀ SA	"	4 ² -4.6	18.5	118	1	cl.	Br.	-	-	-
97	♂ SA	"	4 ² -2.0	21.5	128	3	-				
98	♂ SA	"	4 ² -5.2	20.0	125	3	-				
99	♂ SA	"	4 ¹ -7.4	19.8	128	4	-				
4200	♂ SA	"	4 ² -2.0	22.3	129	4	-				
4201	♂ SA	"	4 ² -4.8	20.4	129	3	-				
4202	♂ SA	"	4 ² -9.4	20.0	122	3	-				
4203	♂ SA	"	4 ² -9.4	19.1	123	3	-				
4204	♀ SA	"	4 ² -5.8	16.9	108	1	cl.	Br.	-	-	-
4205	♂ Juv.	"	4 ² -0.2	15.2	111	3	-				
4206	♂ Juv.	"	4 ² -0.0	16.6	116	3	-				

Childs
1959

31 July Pitmegea River, Cape Sabine, Alaska

4207 ♀ A	MO	³ 1-4.0	50.4	173	1	cl.	gap	-	-	-
08 ♂ SA	"	¹ 1-0.8	19.7	126	3	-				
09 ♂ SA	"	¹ 1-7.8	20.2	126	3	-				
10 ♂ SA	"	² 1-6.6	22.8	135	5	-				
11 ♂ SA	"	³ 1-2.4	22.9	131	3	-				
12 ♂ SA	"	³ 1-2.4	25.3	139	4	-				
13 ♂ SA	"	³ 1-6.2	26.9	140	4	-				
14 ♂ SA	"	² 1-2.6	23.6	132	2	-				
15 ♂ SA	"	² 1-5.8	22.7	128	4	-				
16 ♀ SA	"	² 1-6.6	19.7	118	1	cl.	Br.	-	-	-
17 ♂ SA	"	² 1-7.0	21.5	132	3	-				
18 ♂ SA	"	² 1-6.8	23.3	132	3	-				
19 ♂ SA	"	² 1-7.2	22.9	129	6	-				
20 ♀ SA	"	² 1-6.8	18.5	121	1	cl.	Br.	-	-	-
21 ♂ A	"	² 2-8.8	50.0	157	7	+				
22 ♂ SA	"	⁴ 2-8.6	20.9	125	2	-				
23 ♀ SA	"	² 2-1.6	20.0	126	1	cl.	Br.			-
24 ♂ SA	"	³ 2-1.0	20.5	129	4	-				
25 ♂ SA	"	² 2-1.6	19.5	128	3	-				
26 ♀ A	"	³ 3-9.4	52.1	171	-	open	gap	-	8(4-4)	-
27 ♂ A	"	³ 3-3.8	60.2	183	7	+				
28 ♀ A	"	³ 3-4.0	44.7	167		cl.	gap	-	7(0-7)	-
29 ♀ SA	"	³ 3-7.6	23.7	138		cl.	gap	-	5(2-3)	-
30 ♂ SA	"	³ 3-3.6	23.5	131	3	-				
31 ♂ SA	"	³ 3-2.6	18.5	123	3	-				
32 ♀ SA	"	³ 3-0.6	18.0	123	1	cl.	Br.	-	-	-
33 ♀ A	"	² 4-1.0	53.0	171	1	cl.	gap	-	Indr	-

No. 2000

Childs
1959

27.

31 July Pitmegea River, Cape Sabine, Alaska

4234	♀ A	MO	² 4-9.2	42.3	171	2	cl.	gap.	Ind	+
35	♂ SA	"	³ 4-6.2	20.6	129	3	-			
36	♀ SA	"	² 4-4.6	18.0	128	1	cl.	Br.		-
37	♂ SA	"	³ 4-10.0	19.8	130	3	-			
38	♂ SA	"	³ 4-6.0	21.4	125	3	-			
39	♂ SA	"	² 4-2.0	20.4	130	3	-			
40	♂ SA	"	² 4-1.2	20.0	125	3	-			

1 August Pitmegea River, Cape Sabine, Alaska

41	♀ Ad	MO	³ 1-1.2	52.1	169		cl.	gap	¹ 6(1-5)	-	-
42	♀ A	"	³ 1-2.4	34.0	143	2	cl.	gap	-	Ind	-
43	♂ SA	"	² 1-7.2	21.5	123	6	-				
44	♂ SA	"	³ 1-6.2	21.2	121	4	-				
45	♀ SA	"	³ 1-4.0	18.3	122	1+	cl.	Br.			-
46	♂ SA	"	² 1-7.0	22.3	130	6	-				
47	♀ SA	"	² 1-7.0	21.0	130	1	cl.	Br.			-
48	♂ SA	"	³ 1-2.4	25.8	128	7	-				
49	♂ SA	"	¹ 1-8.0	22.2	123	5	-				
50	♀ SA	"	² 1-6.6	20.6	121	1	cl.	Br.			-
51	♂ SA	"	³ 1-2.4	21.6	126	3	-				
52	♂ SA	"	² 1-6.6	21.3	128	2	-				
53	♂ SA	"	² 1-7.0	19.2	120	3	-				
54	♂ SA	"	³ 1-4.8	21.7	130	5	cl.	Br.			-
55	♂ SA	"	² 1-2.6	19.9	122	4	-				
56	♂ Juv.	"	³ 1-6.2	12.5	103	5	-				
57	♀ A	"	² 2-9.4	43.1	140		cl.	gap	-	5(3-2)	+
58	♂ SA	"	² 2-9.0	20.4	129	4	-				
59	♀ SA	"	⁴ 2-5.4	19.0	122	1	cl.	Br.			-
60	♀ SA	"	² 2-3.8	15.5	112	1	cl.	Br.			-

no specimen

Ch. 100
1957

1 Aug Putneya River, Cape Sabine, Alaska

261	♂ SA	MO	2-5.8	21.5	122	3	-						
62	♂ SA	"	2-8.6	19.8	122	3	-						
63	♀ A	"	3-0.6	46.0	173		cl.	gap		Ind.	-		
64	♀ A	"	3-7.6	47.2	153		cl.	gap	-	7(3-4)	+		
65	♀ A	"	3-2.6	43.5	165		cl.	gap		Ind.	-		
66	♀ A	"	3-2.0	36.9	151		cl.	gap	-	7(5-2)	-		
67	♀ SA	"	3-4.0	26.8	142		cl.	gap		7(2-5)	-		
68	♀ SA	"	3-1.0	21.6	130	1	cl.	br.			-		
69	♀ SA	"	3-2.2	19.6	126	1	cl.	br.			-		
70	♂ SA	"	3-1.4	21.0	128	3	-						
71	♀ Juv.	"	3-0.0	17.3	116	1	cl.	br.			-		
72	♂ A	"	4-1.4	48.8	158	8	+						
73	♀ A	"	4-5.8	33.2	150		cl.	gap	-	7(4-3)	-		
74	♂ SA	"	4-8.0	20.5	126	5	-						
75	♂ SA	"	4-4.8	20.4	131	3	-						
76	♂ Juv.	"	4-6.0	19.5	117	2	-						
77	♀ SA		1-5.2	30.3	139		cl	br	-	6(2-4)	-		
78	♂ " <i>Lemmus</i>		1-4.8	25.0	122	2	-						
79	♀ "		1-4.0	19.2	120	1	cl	br			-		
80	♂ "		1-5.2	24.9	131	3	-						
81	♂ "		1-7.2	20.9	129	3	-						
82	♂ "		1-7.0	19.9	125	3	-						
83	♂ "		1-6.6	20.5	128	3	-						
84	♂ "		1-6.2	19.3	121	2	-						
85	♂ "		1-2.8	21.7	128		-						
86	♂ "		1-9.4	21.5	128	3	-						
87	♀ "		1-6.8	19.8	128	1	cl	br	-	-	-		
88	♀ "		1-2.4	18.7	122	1	op	"	-	-	-		

line
no specimen

Childs
1959

29.

1 Aug. Pitmegea River, Cape Sabine, Alaska

4289	♂ SA	Mo	³ 1-4.0	26.7	136	3	—			
90	♀ SA		³ 2-1.2	19.9	127	1	cl	br	—	—
91	♂ "		³ "	23.5	129	4	—			
92	♂ "		⁴ 2-5.4	26.5	125	2	—			
93	♂ "		³ 2-7.0	21.0	130	3	—			
94	♀ A		³ 3-2.4	38.8	168		cl	gap	—	6(33) —
95	♂ SA		³ 3-2.0	20.5	127	3	—			
96	♂ "		³ 3-8.4	20.5	126	2	—			
97	♂ "		³ 3-9.8	21.6	125	3	—			
98	♀ "		³ 3-2.2	17.7	124		cl	br	—	—
99	♀ juv		³ 3-0.0	16.7	117	1	"	"	—	—
4300	♀ "		³ 3-2.0	15.9	112	1	"	"	—	—
01	♀ A		³ 4-9.6	45.8	165	1	cl	gap	—	und —
02	♂ SA		² 4-1.4	21.9	130	2	—			
03	♀ juv		² 4-9.0	17.7	120		cl	br		—
04	♂ juv		² 4-8.0	19.7	120					

05 ♂ *Mustela vison*

2 Aug

			480	39.4	169-17-22-12					
06	♀ A	Mo	³ 1-1.0	34.6	156		cl	gap	—	4(3-1) —
07	♂ SA		² 1-3.0	25.6	132	5	—			
08	"		³ 1-4.8	20.0	123	3	—			
09	♀ "		³ 1-1.2	20.0	122	1	cl	br	—	—
10	♂ SA		² 1-7.2	20.0	124	2	—			
11	"		³ 1-4.0	17.5	118	4	—			
12	♀ A		² 2-3.0	43.6	160	2	cl	juv	—	iml —
13	"		⁴ 2-5.4	40.0	146	24	"		4(1-3)	—
14	"		⁴ 2-8.6	38.2	155		cl	"	—	iml —
15	♀ j		³ 3-3.0	15.5	112	1	cl	br	—	—



Childs
1959

2 Aug

Pitmegea River, Cape Sabine, Alaska

4316	♀ j	Mo	3- ³ 2.4	15.5	116	1	cl	br	-	-	-
17	♂ j		4- ¹ 6.8	17.6	122	2	-				
18	"		4- ² 4.6	20.3	126	1	-				
19	"		4- ² 0.2	15.7	118	2	-				
p.m. 20	♂ A	L	1- ¹ 8.6	50.5	145	11	+				
21	♀ A	Mo	1- ³ 1.0	35.2	154		cl	gap	-	ind	-
22	♂ SA		1- ³ 6.2	27.8	140	3	-				
23	"		1- ² 7.2	20.5	124	3	-				
24	♀ j		1- ² 6.8	21.5	128	1	cl	br	-	-	-
25	♂ "		1- ³ 5.4	19.3	125	3	-				
26	♀ "		1- ¹ 9.4	18.4	121	1	cl	br	-	-	-
27	♂ A		2- ² 2.8	45.7	170	8	+				
<u>28</u>	♂ SA		2- ³ 6.2	17.7	122	3	-				
<u>29</u>	"		2- ³ 1.4	19.4	125	3	-				
<u>30</u>	"		2- ³ 0.0	19.1	124	2	-				
31	♀ A		3- ³ 6.2	46.0	175		op	gap	-	2 sets 13	- 2 subat products
32	"		3- ³ 2.6	48.5	168		"	"	-	7	-
<u>33</u>	♂ SA		3- ³ 1.6	20.6	128	3	-				
<u>34</u>	♀ "		3- ³ 2.4	16.9	120	1	cl	br	-	-	-
<u>35</u>	♂ "		3- ³ 0.0	17.5	119	2	-				
36	♀ A		4- ² 0.8	48.0	168		cl	gap	-	ind	-
<u>37</u>	♀ SA		4- ² 5.0	18.1	125	1	"	br	-	-	-
<u>38</u>	♂ "		4- ³ 8.2	17.4	125	2	+				
<u>39</u>	"		4- ² 4.6	18.1	126	2	-				
<u>40</u>	♀ "		4- ³ 6.0	17.1	122	1	cl	br	-	-	-
<u>41</u>	"		4- ¹ 6.6	18.0	121	1	"	"	-	-	-
<u>42</u>	♂ j		4- ² 9.2	16.8	119	3	-				

Childs
1959

31

2 Aug

Pitmegea River, Cape Sabine, Alaska

4343 ♂ j

Mo 4-9.0² 18.2 121 2 -

3 Aug

44 ♂ j

Mo 5-0.2³ 16.5 117 3 -

45 ♀ A

5-3.8³ 44.8 150 op gap 4(4-0)¹⁹ - -

46 "

5-6.2⁴ 37.7 153 " " 6(3-3) - -

47 "

5-6.8¹ 56.0 160 al " - 7(3-4) +

48 "

5-9.0⁴ 50.0 172 2 " - - -

49 ♂ A

5-2.6⁴ 61.0 174 8 +

50 "

5-3.4¹ 40.7 155 8 +

51 "

5-6.8¹ 39.8 163 8 +

52 ♂ SA

5-0.8² 21.9 125 3 -

53 "

5-7.4³ 21.5 124 5 -

54 "

5-3.6³ 20.6 122 3 -

55 ♀ "

5-9.8³ 17.2 120 1 al br - - -

56 ♂ "

5-6.0⁴ 21.9 129 3 -

57 "

5-6.4¹ 20.2 130 3 -

58 "

5-10.0³ 17.3 122 2 -

59 ♀ "

5-1.2⁴ 20.5 124 1 al br - - -

60 ♂ A

6-7.8⁴ 56.9 180 7 +

61 ♀ A

6-8.4⁴ 52.2 175 2 al gap - - -

62 ♂ A

6-1.4³ 64.6 185 7 -

63 "

6-6.8³ 56.7 178 7 +

64 ♀ A

6-7.0³ 53.0 168 op gap 6(4-2)¹⁴ - -

65 ♂ SA

6-9.2¹ 22.3 129 3 -

66 ♂ "

6-8.4⁴ 21.2 128 3 -

67 ♀ "

6-2.6³ 19.8 128 1 al br - - -

68 ♀ "

6-4.2³ 18.2 121 1 " " - - -



Childs
1959

3 AUG Pitmegea River, Cape Sabine, Alaska

4369	ASA Mo	6- ³ 9.0	20.7	130	3	-			
70	"	6- ⁴ 0.4	18.5	124	2	-			
71	♀ "	6- ³ 3.0	18.5	122	1	cl	br	-	-
72	♂ "	6- ¹ 9.4	20.5	126	3	-			
73	"	6- ¹ 4.8	19.7	-	2	-			
74	♀ "	6- ¹ 2.4	18.1	122	1	cl	br	-	-
75	♂ "	6- ³ 5.2	20.0	129	4	-			
76	"	6- ³ 5.0	19.0	122	2	-			
77	♀ "	7- ⁴ 3.4	20.5	125	1	cl	br	-	-
78	♂ "	7- ⁴ 2.2	20.5	129	3	-			
79	"	7- ³ 7.8	18.4	122	3	-			
80	♀ "	7- ³ 5.8	18.4	127	1	cl	br	-	-
81	"	7- ² 2.4	18.3	127	1	"	"	-	-
82	"	7- ⁴ 1.6	14.5	117	1	"	"	-	-
83	"	7- ³ 9.0	18.9	123	1	"	"	-	-
84	♂ "	7- ⁴ 0.0	20.2	132	2	-			
85	♀ "	7- ⁴ 3.6	19.7	125	1	cl	br	-	-
86	♂ A	7- ² 2.6	66.5	187	7	+			
87	"	7- ¹ 4.4	61.1	173	6	+			
88	♀ A	7- ⁴ 9.2	45.4	170	1	cl	gray	-	-
89	"	7- ⁴ 4.0	45.0	165		"	"	-	md
90	"	7- ⁴ 0.4	44.6	170		"	"	-	"
91	♂ SA	8- ³ 4.3	22.6	131	2	-			
92	♀ "	8- ⁴ 6.0	19.5	120	1	cl	br	-	-
93	♂ "	8- ¹ 7.0	18.6	125	2	-			
94	♀ "	8- ³ 3.0	17.1	116	1	cl	br	-	-
95	♂ "	8- ⁴ 6.6	19.8	129	2	-			

Childs
1959

33.

3 AUG

Pitmegea River, Cape Sabine, Alaska

4396	♂ SA	Mo	8-2.4 ²	17.4	121	2	—			
— 97	"		8-2.6 ²	19.0	125	3	—			
— 98	"		8-4.4 ⁴	18.5	129	2	—			
99	♀ j		8-9.3 ³	13.7	118	1	cl	bs	—	—
4400	"		8-10.0 ²	15.6	117	1	"	"	—	—
01	♂ A		8-1.6 ²	52.3	182	6	+ ind			
→ 02	"		8-1.0 ²	58.8	182	6	—			
03	♀ A		8-6.8 ¹	42.5	162		cl	gap	—	9(4-5) —
04	"		8-4.0 ³	39.1	164		cl	gap	—	12 —
05	"		8-9.6 ³	35.6	155		"	"	—	8(5-3) —
06	"		8-8.0 ²	29.5	155		"	"	—	6(4-2) —
07	"		8-9.8 ³	29.0	148		"	"	—	6(4-2) —
08	"		8-1.8 ²	31.5	151		"	"	—	5(4-1) —
09	"		8-3.8 ³	37.6	162		"	"	—	8(3-5) —
10	"		8-3.2 ³	41.7	171		"	"	—	8(3-5) —
11	"		8-6.4 ²	40.0	170		"	"	—	10(5-5) —
12	"		8-2.0 ¹	32.9	154		"	"	—	6(4-2) —
13	"		8-2.2 ¹	45.5	172		"	"	—	IND —
14	"		8-5.8 ¹	46.7	172		"	"	—	" —
15	"		8-2.4 ²	41.8	173		"	"	—	" —

5 AUG

P.M. 16	♀ A	Mo	5-9.6 ³	32.5	151		cl.	gap	—	Ind.	—
— 17	♀ SA	"	5-4.0 ³	21.0	126	1	cl.	bs.	—	—	—
— 18	♂ SA	"	5-0.0 ³	21.1	123	3	—				
— 19	♂ SA	"	5-9.6 ³	16.5	No Tail	3	—				
— 20	♂ SA	"	5-1.8 ⁴	21.1	128	3	—				
— 21	♂ SA	"	5-6.0 ⁴	22.2	132	3	—				



Childs
1959

34

5 Aug Pitmegea River, Cape Sabine, Alaska

4421 ♀ Juv.	140	5- ³ 0.2	18.0	123	1	cl.	Br.			
22 ♂ Juv.	"	5- ⁴ 1.2	21.9	129	3	-				
23 ♀ A	"	6- ⁴ 3.4	43.2	159	1	cl.	gap.	-	-	-
24 ♀ SA	"	6- ¹ 9.2	19.5	122	1	cl.	Br.			
25 ♂ SA.	"	7- ⁴ 2.2	19.4	125	3	-				
26 ♀ SA	"	7- ⁴ 9.2	18.3	122	1	cl.	Br.			
27 ♀ Juv.	"	7- ¹ 4.4	15.3	119	1	cl.	Br.			
28 ♂ Ad.	"	8- ³ 9.6	63.8	189	6	-				
29 ♀ #A	"	8- ¹ 2.0	28.0	152	1	cl.	gap	-	-	-
30 ♀ SA	"	8- ³ 3.8	17.0	125	1	cl.	Br.			
31 ♀ SA	"	8- ¹ 7.0	20.4	132	1	cl.	Br.			
32 ♂ SA	"	8- ³ 8.4	19.4	124	3	-				
33 ♂ SA	"	8- ¹ 5.6	20.4	133	4	-				
34 ♂ SA	"	8- ³ 2.8	18.5	125	3	-				
35 ♂ SA	"	8- ³ 3.8	17.7	120	3	-				
36 ♀ SA	"	8- ² 7.8	16.8	123	1	cl.	Br.			
37 ♀ SA	"	8- ⁴ 6.6	18.1	119	1	cl.	Br.			
38 ♂ SA	"	8- ² 7.8	18.5	130	3	-				
39 ♀ SA	"	8- ³ 2.8	16.1	120	1	cl.	Br.			
40 ♂ Juv	"	8- ² 1.2	16.9	122	3	-				
41 ♀ Juv.	"	8- ² 8.6	15.5	120	1	cl.	Br.			

Aug 6

42 ♀ A	"	5- ⁴ 1.8	44.8	165	1	cl.	gap	-	-	-
43 ♂ SA	"	5- ¹ 3.2	19.8	125	2	-				
44 ♂ SA	"	5- ¹ 6.4	22.4	129	4	-				
45 ♀ SA	"	5- ⁴ 1.2	20.5	128	1	cl.	Br.			
46 ♀ SA	"	5- ² 5.2	19.5	123	1	cl.	Br.			
47 ♂ SA	"	5- ⁴ 5.4	22.5	130	4	-				

Childs
1959

35

6 Aug Pitmegea River, Cape Sabine, Alaska

4448	♂ SA	MO	5- ⁴ 5.4	20.0	130	3	-			
49	♀ SA	"	5- ³ 0.6	19.8	125	1	cl.	Br.		
50	♀ Juv.	<u>Leimmas</u>	5- ² 0.8	18.2	103	1	"	"	-	-
51	♀ Juv.	MO	5- ⁴ 6.0	20.5	121	1	"	"	-	-
52	♀ A	"	6- ³ 4.0	50.0	172		cl.	gap	-	Ind.
53	♀ A	"	6- ³ 0.2	49.0	175	1	cl.	gap	-	-
54	♀ A	"	6- ³ 1.4	39.7	165		cl.	gap	-	Ind.
55	♀ A	"	6- ⁴ 8.0	42.5	160		cl.	gap	-	+
56	♂ SA	"	6- ³ 5.0	20.0	125	4	-			
57	♀ SA	"	6- ⁴ 3.6	21.7	127	1	cl.	Br.		
58	♂ SA	"	6- ³ 5.0	19.6	126	3	-			
59	♂ SA	"	6- ⁴ 0.6	19.1	121	3	-			
60	♀ Juv.	"	6- ³ 7.0	11.4	104	1	cl	br	-	-
61	♀ A	"	7- ³ 9.8	47.9	169		cl.	gap	-	Ind.
62	♂ SA	"	8- ² 7.6	19.8	125	3	-			
63	♂ SA	"	8- ³ 4.8	19.8	125	3	-			
64	♂ SA	"	8- ³ 4.0	20.2	128	4	-			
65	♀ SA	"	8- ¹ 5.0	22.6	131	1	cl.	Br.		
66	♂ SA	"	8- ⁴ 0.4	18.4	119	3	-			
67	♂ SA	"	8- ¹ 6.2	19.6	122	2	-			
68	♀ A	"	7- ⁺ 6.0	44.5	171		cl.	gap	-	Ind.
69	♂ SA	"	7- ⁴ 1.2	20.5	123	3	-			
70	♂ SA	"	7- ³ 5.8	21.4	130	3	-			
71	♀ SA	"	7- ¹ 0.8	18.7	127	1	cl.	Br.		
72	♀ SA	"	7- ² 2.4	18.9	122	1	cl.	Br.		
73	♀ SA	"	7- ⁴ 2.0	20.3	122	7	cl.	Br.		

9 AUG

4474 ♂ Larus canus

Testis 4x2mm Mid fat. 482.7g

Childs
1959

36.

4 Aug Pitmegea River, Cape Sabine, Alaska

q.m	4475	♀ SA	Mo	5-1.2 ⁴	19.0	121	1	el	bs	-	-	-
	76	♂		5-5.2 ²	19.8	116	4	-				
	77	♀		5-5.4 ⁴	17.0	121	1	el	bs	-	-	-
	78	♂		5-3.6 ³	20.0	126	3	-				
	79	♀		5-9.6 ³	15.9	112	1	el	bs	-	-	-
	80	♂		5-5.2 ²	18.1	118	3	-				
	81	♂		5-5.0 ²	24.6	135	3	-				
	82	"		5-3.2 ¹	18.4	122	2	-				
	83	"		5-1.2 ⁴	21.9	132	2	-				
	84	♀ A		5-0.2 ³	31.1	148	-	el	gap	-	5(3-2)	-
	85	♂ SA		5-10.0 ³	17.3	121	2	-				
	86	"		5-0.8 ²	20.2	120	3	-				
	87	"		5-10.0 ³	16.5	119	2	-				
	88	"		5-5.2 ²	19.6	125	2	-				
	89	♀		5-0.8 ²	20.8	121	1	el	bs	-	-	-
	90	"		5-8.2 ³	18.2	113	1	"	"	-	-	-
	91	♀ A		5-2.6 ¹	43.2	150	-	-	gap	6(2-4) ²	-	-
	92	♀ A		5-9.8 ³	45.0	155	-	-	-	-	6(4-2)	-
	93	♂ A		5-9.6 ³	61.3	173	6	-	-			
	94	♀ SA		6-0.4 ⁴	18.1	118	1	el	bs	-	-	-
	95	"		" ⁴	"	-	1	"	"	-	-	-
	96	"		6-3.6 ⁴	15.9	117	1	"	"	-	-	-
	97	♂		6-3.2 ¹	18.5	118	3	-				
	98	"		6-4.2 ³	19.8	121	3	-				
	99	♀ A		6-3.8 ³	45.1	149	-	-	gap	5(3-2) ²²	-	-
4500	♂ SA			7-2.6 ²	18.7	117	2	-				
01	"			7-2.2 ⁴	17.3	121	2	-				

Vane saved



Childs
1959

37

4 Aug Pitmegea River, Cape Sabine, Alaska

NONE SAVED

4502	♀ SA	Mo	³ 7-5.8	18.0	122	1	cl	br	-	-	-
3	"		⁴ 7-0.2	18.6	119	1	"	"	-	-	-
4	♂ "		¹ 7-4.2	20.0	128	2	-				
5	"		⁴ 7-1.8	18.2	121	2	-				
6	"		² 7-2.4	17.1	118	2	-				
7	♀ "		³ 7-7.8	18.7	114	1	cl	br	-	-	-
8	♂ "		³ 7-5.8	19.8	125	2	-				
9	"		³ 7-5.4	20.8	130	2	-				
10	♀ A		³ 7-7.8	47.4	164	-	-	sap	-	10(7-3)	-
11	"		⁴ 7-6.6	62.0	168		op	"	²⁰ 7(3-4)	-	-
12	"		³ 7-7.8	52.0	172		cl	sap	-	ind	-
13	♂ SA		¹ 8-3.4	18.2	119	2	-				
14	"		³ 8-4.0	12.8	111	3	-				
15	"		² 8-3.6	22.3	130	4	-				
16	♀ "		³ 8-2.8	16.2	121	1	cl	br	-	-	-
17	♂ "		² 8-1.8	16.8	118	2	-				
18	"		⁴ 8-6.4	17.1	121	1	cl	br	-	-	-
19	"		¹ 8-7.0	20.5	128	1	"	"	-	-	-
20	"		¹ 8-4.8	19.4	125	3	-				
21	♀ "		² 8-7.6	17.3	122	1	cl	br	-	-	-
22	♂ "		⁴ 8-4.4	25.3	136	3	-				
23	♀ "		³ 8-9.8	18.0	125	1	cl	br	-	-	-
24	"		² 8-1.6	13.9	118	1	"	"	-	-	-
25	♂ "		¹ 8-2.0	15.4	120	3	-				
26	♀ SA		² 8-10.0	16.3	113	1	cl.	br.			
27	♀ SA		⁴ 8-0.4	16.3	119	1	cl.	br.			
28	♂ SA		² 8-5.8	19.4	129	3	-				



Childs
1959

38

4 Aug Pitmegea River, Cape Sabine, Alaska

29	♂ SA	MO	8-6.4	20.5	128	3	-		
30	♀ A	"	8-0.0 ²	40.2	166		cl.	gap.	- 12(4-8) ?
31	♀ A	"	8-9.6 ³	27.0	142		cl.	gap	- 4(1-3) ?
32	♀ A	"	8-0.4 ⁴	32.9	155		cl.	gap	- 8(3-5) ?
33	♀ A	"	8-6.8 ²	32.0	155		cl.	gap	- 9(4-5) ?
34	♂ A	"	8-4.8 ³	49.1	175	9	+		
35	♀ A	"	8-0.8 ³	49.0	175		cl.	gap	- 11(5-6)

PM 4 Aug.

36	♂ SA	"	5-5.8 ³	19.2	121	3	-		
37	? Ju.	"	5-3.2 ¹	6.0	107				
38	♂ SA	"	5- ⁷	18.5	117	2	-		
39	—	"	5-2.6 ¹	(Jaeger-eater)					
40	♂ SA	"	5-6.0 ⁴	13.9	—	2	-		
41	♂ SA	"	5-3.2 ¹	16.7	111	2	-		
42	—	"	5-1.2 ⁴	—	122				
43	♀ SA	"	5-0.2 ³	34.9	150		gap	-	Ind. ?

Adult Savannah Sparrow

44									
45	♀ SA	"	6-8.8 ⁴	—	116	1	cl.	br.	
46	♂ SA	"	6-2.6 ³	19.0	110	1	-		
47	♂ SA	"	6-6.0 ³	15.7	118	2	-		
48	♀ SA	"	6-0.4 ⁴	—	112	1	cl.	br.	
49	♂ SA	"	6-0.2 ³	—	—	2	-		
50	♀ SA	"	6-2.2 ³	20.0	112	1	cl.	br.	
51	♂ SA	"	6- ¹	24.2	120	3	-		
52	♂ A	"	6-2.4 ¹	66.7	175	7	+		
53	♀ A	"	6-1.6 ³	41.5	154		gap	-	9(2-7) ?
54	♂ SA	"	7-4.6 ⁴	18.5	112	3	-		

NONE SAVED

Childs
1959

39

4 Aug Pitmegea River, Cape Sabine, Alaska

4555	♀ SA	MO	³ 7-5.8	17.3	112	1	cl.	br.		
56	♀ SA	"	³ 7-5.4	20.3	126	1	cl.	br.		
57	♀ SA	"	⁴ 7-1.8	17.2	122	1	cl.	br.		
58	♂ SA	"	⁴ 7-0.0	18.7	118	3	-			
59	♀ SA	"	⁴ 7-2.2	46.3	162		gap	-	14(3-7)	
60	♀ A	"	³ 7-9.8	50.0	169		gap	-	13(8-5)	
61	♀ A	"	⁴ 7-4.0	42.1	158			-	Ind	
62	♂ SA	"	³ 8-0.8	18.5	112	1	-			
63	♀ SA	"	² 8-1.2	14.9	101	1				
64	♀ SA	"	³ 8-9.4	18.4	116	1				
65		"	² 8-9.2	(Jaeger eaten)						
66	♀ SA	"	³ 8-2.8	16.8	108	1				
67	♀ Juv.	"	² 8-10.0	17.2	107	1				
68	♂ Juv.	"	² 8-8.6	16.4	120	2				
69	♀ SA	"	³ 8-9.8	17.8	115	1				
70	♂ Juv.	"	² 8-10.0	19.5	111	3				
71	♀ SA	"	¹ 8-3.4	16.6	113	1				
72	♂ SA	"	³ 8-4.8	21.0	116	3				
73	♀ Juv.	"	³ 8-9.6	17.8	108	1				
74	♂ SA	"	² 8-10.0	18.2	115	3				
75	♀ Juv.	"	¹ 8-2.2	15.9	112	1				
76	♂ SA	"	³ 8-3.8	20.3	119	3	-			
77	♂ Juv	"	⁴ 8-6.0	—	102	2	-			
78	♀ SA	"	² 8-2.4	17.1	114	1				
79	♀ SA	"	⁴ 8-6.4	17.5	108	1				
80	♀ A	"	³ 8-8.4	32.3	155			-	Ind.	
81	♀ A	"	⁴ 8-4.4	49.2			open gap		Ind.	

NONE SAVED

Child
1959

40

4 Aug Pitmegea River, Cape Sabine, Alaska

4582

Juv. Longspur

Aug 5 AM

1583	♂	SA	170	⁴ 5-1.8	22.2	130	3	
84	♂	SA	"	⁴ 5-5.6	23.6	127	3	
85	♂	SA	"	³ 5-3.6	19.8	121	2	
86	♀	SA	"	² 5-5.2	17.6	120	1	
87	♀	SA	"	³ 5-10.0	16.4	118	1	
88	♂	SA	"	¹ 5-2.4	24.6	135	4	
89	♀	SA	"	⁴ 5-1.2	16.4	117	1	
90	♂	SA	"	⁴ 5-5.6	—	123	3	
91	♀	A	"	² 5-5.0	48.5	166		cl. gap — 13(5-8)
92	♂	SA	"	¹ 6-9.4	19.8	119	2	
93	♂	SA	"	³ 6-5.6	18.7	127	3	
94	♂	SA	"	⁴ 6-0.0	18.5	118	2	
95	♂	SA	"	³ 6-4.6	21.2	130	5	
96	♀	SA	"	³ 6-1.8	19.5	123	1	
97	♂	SA	"	³ 6-0.4	18.6	123	3	
98	♀	A	"	³ 6-10.0	35.8	148		— 6(3-3)
99	♀	A	"	⁴ 6-0.6	43.2	150		— 10(5-5)
4600	♂	A	"	³ 6-2.0	59.6	166	7	+
01	♀	SA	"	³ 7-5.4	17.5	122	1	
02	♂	SA	"	³ 7-9.8	18.3	126	2	
03	♀	SA	"	² 7-2.4	—	—	1	
04	♀	SA	"	⁴ 7-6.4	18.4	130	1	
05	—	SA	"	¹ 7-4.4	14.0	—		
06	♂	SA	"	⁴ 7-0.4	17.7	119	3	
07	♂	SA	"	⁴ 7-4.6	19.1	114	2	

NONE SAVED

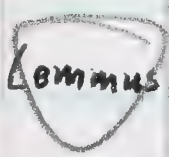
Child
1959

41

5 Aug Pitmegea River, Cape Sabine, Alaska

NONE SAVED

4608	♀	SA	MO	7-0.0 ⁴	19.2	132	1	
09	♂	A	"	7-6.4 ⁴	60.5	175	7	+
10	♀	SA	"	8-1.2 ²	31.5 29.6	148		Dnd
11	♂	SA	"	8-2.6 ²	18.3	125	2	
12	♀	SA	"	8-7.0 ¹	19.1	123	1	
13	♀	SA	"	8-4.8 ³	17.8	113	1	
14	♀	Juv.	"	8-9.0 ³	14.0	116	1	
15	♀	SA	"	8-9.8 ³	17.7	118	1	
16	♀	SA	"	8-3.8 ³	17.5	126	1	
17	♂	Juv.	"	8-10.0 ²	16.2	116	2	
18	♀	SA	"	8-3.4 ¹	16.0	120	1	
19	♀	SA	"	8-5.8 ¹	17.5	113	1	
20	♀	SA	"	8-6.8 ¹	20.0	124	1	
21	♂	SA	"	8-4.8 ³	19.9	126	3	
22	♀	SA	"	8-3.8 ³	18.6	125	1	
23	♀	A	"	8-0.0 ²	38.4	165		- 14(6-8)
24	♀	A	"	8-0.4 ⁴	42.7	165		Dnd.
25	♂	SA	Lemmus	8-5.4 ¹	25.1	116	3	-



FINIS

Childs
1959Pitmegea River, Cape Sabine, Alaska

14 Sept	Sex age sp	Trap site	WT	TL	Testis VH	egg plug	Br gap	Ent	Scars	Lact
462	♂ j Mol	5-5.0	20.0	120	2	-				
27	♂ j	5-5.2	17.2	121	3	-				
28	♂ j	5-6.2	18.9	118	1	-				
5-6.2 15.9 125 1 animal missing										
29	?	5-3.6								
30	♂ j	5.2	16.2	128	3	-				
31	♀ j	7.6	16.0	114	1	el	gap	-	-	-
32	♂ j	8.2	19.5	124	2	-				
<u>15 Sept</u>										
33	♂ A	5-2.0	37.3	147	?	-				
34	♂ j	3.4	18.0	127	3	-				
35	♀ j	3.8	17.0	122	1	el	br	-	-	-
36	♂ A	4.0	45.7	175	4	-				
37	♂ j	9.8	19.7	132	3	-				
37E	♀ j	0.8	20.0	122	1	el	br	-	-	-
38	♂ j	1.8	17.9	124	3	-				
39	♂ j	2.6	16.4	124	3	-				
40	♀ j	3.2	16.0	121	1	el	br	-	-	-
41	♀ j	4.4	17.5	125	1	"	"	-	-	-
42	♀ A	4.6	40.0	162	1	el	gap	-	2 auto 11(6-5)	-
43	♀ A	5.2	45.3	177	2	el	gap	-	ind	-
44	♂ A	8.2	50.8	175	5	-				
<u>16 Sept</u>										
45	♂ j	5-3.8	21.3	130	2	-				
46	"	0.8	18.5	126	2	-				
47	♂ j	2.0	24.5	138	4	-				
48	♀ j	3.5	17.9	120	1	el	br.	-	-	-
49	♀ j	5.8	17.9	125	1	el	br	-	-	-
50	♀ j	6.4	17.5	128	1	el	br	-	-	-

childs
1959

43.

Pitmegea River, Cape Sabine, Alaska

16 Sept.

46	51	♂; Noe	5-6.6	14.0	128	2	-				
52	♀A		7.4	33.5	162	2	Op.	gap	-	Indist	-
53	♂j		9.8	16.5	120	2	-				
54	♂j		10.0	20.8	128	3	-				

14 Sept

55	♂j		6-1.6	17.1	118	1	-				
56	"		4.8	20.0	127	1	-				
56E	"		5.2	18.5	118	2	-				
57	♀j		5.2	17.7	118	1	el	br	-	-	-
58	"		4.0	17.4	108	1	"	"	-	-	-
59	♂j		7.8	17.2	115	3	-				
60	"		9.6	16.8	117	3	-				
61	"		9.8	16.3	116	2	-				

15 Sept

61	♀A		6-1.8	31.5	132	1	el	br	-	-	-
62	♀j		2.6	17.6	120	1	"	"	-	-	-
63	♂A		3.6	43.5	168	5	-				
64	♀A		3.8	34.5	147	2	el	gap	-	ind	-
65	♂j		5.0	21.6	123	2	-				
66	"		6.0	16.2	114	2	-				
67	♀A		6.2	38.5	170	2	-	el	gap	-	ind -
68	?		0.0	eaten							
69	♂j		0.4	22.2	130	3	-				
70	♀j		3.0	16.0	116	1	el	br	-	-	-
71	♂j		4.8	21.6	121	3	-				
72	♀A		5.8	24.2	128	2	-	gap	-	ind	-
73	♀A		6.0	34.4	142	2	el	"	-	"	-
74	♀j		6.6	16.5	117	1	el	br	-	-	-

Pitmegea River, Cape Sabine, Alaska

15 Sept

4675 ♀A Moe	6-7.2	30.0	143	2	cl	gap	-	incl	#
76 ♂j L	7.6	21.0	100	3	-				
77 ♂j Moe	9.0	15.7	126	2	-				
78 ♀A	9.2	24.7	143	2	cl	gap	-	incl	-
79 ♂j	9.6	15.5	125	3	-				

16 Sept

80 ♀j	6-9.6	15.6	116	1	cl	br	-	-	-
81 ♂j	2.2	18.6	125	3	-				
82 ♂j	2.6	21.4	135	3	-				
83 "	3.6	16.5	126	3	-				
84 ♀j	5.0	17.2	122	1	cl	br	-	-	-
85 "	5.4	15.8	117	1	"	"	-	-	-
86 "	6.8	20.8	128	1	"	"	-	-	-
87 ♀A	7.4	39.8	159	1	cl	gap	-	incl	-
88 ♂j	8.6	17.0	122	3	-				
89 "	9.0	18.8	132	3	-				
90 "	10.0	18.3	124	2	-				

17 Sept

91 ♀A Moe	3-1.6	31.2	158	1	cl	gap	-	incl	-
92 ♂j	2.4	20.0	125	2	-				
93 ♀j	2.8	14.0	108	1	cl	br	-	-	-
94 ♂j	3.0	18.8	122	2	-				
95 ♀A	3.4	44.7	168	1	cl	gap	-	incl	-
96 ♂j	3.8	20.9	120	3	-				
97 ♂j	5.2	13.7	115	3	-				
99 ♀A	5.6	28.3	146	1	cl	gap	-	incl	-
99E ♀A	5.6	39.0	158	1	cl	"	-	incl	-

childs
1959

45

17 Sept Putney River, Cape Sabine, Alaska

4700	♂j	Mol	3-6.2	20.8	132	2	-					
01	♂A		6.8	47.2	184	6	-					
02	♂A		7.4	43.7	182	5	-					
03	♂j		8.0	17.5	120	3	-					
04	♂j		8.6	24.4	138	3	-					
05	♂j		9.6	21.3	132	3	-					
06	♀j		3-0.4	16.3	114	1	cl	br	-	-	-	
07	♀j		1.2	18.6	124	1	"	"	-	-	-	
08	♂j		1.2	20.0	127	2	-					
09	♀j		2.6	14.1	112	1	cl	br	-	-	-	
10	♀j		2.6	20.6	123	"	"	"	-	-	-	
11	♂j		2.8	19.9	126	3	-					
12	♂j		3.0	14.6	109	3	-					
13	♂j		3.4	19.8	126	2	-					
14	♂j		3.8	23.5	135	3	-					
15	♀j		3.8	15.0	119	1	cl	br	-	-	-	
16	♀j		4.0	15.7	118	1	cl	br	-	-	-	
17	♀A		4.8	33.4	164	1	cl	gap	-	ind	-	
18	♀j		5.2	16.4	120	1	cl	br	-	-	-	
19	♀j		6.6	21.0	123	1	cl	br	-	-	-	
20	♂j		6.6	18.3	120	2	-					
21	♀j		7.6	17.4	118	1	cl	br	-	-	-	
22	♂j		7.6	16.5	118	2	-					
23	♀j		8.0	13.2	107	1	cl	br	-	-	-	
24	♀j		8.0	16.4	117	1	cl	br	-	-	-	
25	♂j		8.2	21.6	128	3	-					
25E	♂j		8.6	19.0	123	3	-					
26	♂j		8.6	20.0	124	2	-					

Childs
1959

17 Sept Pitmegea River, Cape Sabine, Alaska

stn 4727 ♀ ~~L~~ 3-9.0 20.9 108 1 cl br

28 ♂. Moe 9.2 17.8 121 2 -

29 ♂. 1 9.6 19.9 129 2 -

18 Sept

30 ♀j 3-0.4 17.3 120 1 cl br

31 ♂. 1.0 17.5 126 1

32 ♀j 1.4 14.0 112 1

33 ♂. 1.8 18.0 125 2 -

34 ♂. 2.6 19.5 125 3 -

35 ♂. 2.6 19.7 125 2 -

36 ♀j 3.0 19.1 125 1 cl br

37 ♂. 3.4 20.0 128 2 -

38 ♂. 4.0 19.2 121 1 cl br

39 ♀j 4.6 18.2 126 1 cl br

40 ♂. 4.8 16.6 119 1 cl br

41 ♂. 5.2 23.5 130 2 -

42 ♀j 5.4 17.2 116 1 cl br

43 ♀j 5.8 19.5 127 1 cl br

44 ♀j 6.0 18.0 118 1 cl br

45 ♂. 6.6 18.4 125 2 -

46 ♀j 6.6 16.9 122 1 cl br

47 ♂. 7.2 18.7 124 1 cl br

48 ♂. 7.4 20.0 128 3 -

49 ♂. 8.2 18.3 124 2 -

50 ♀j 8.2 12.8 112 1 cl br

51 ♂. 8.6 17.0 122 3 -

52 ♂. ~~L~~ 9.0 19.6 107 2 -

no a.m.
specimens

done

47

Tag	Sex	Age	Weight (kg)	Length (cm)	Ear (mm)	Claw (mm)	Notes	Other	Other	Other
4752	♂	Moe	3-9.2	16.1	128	2	-			
53	♂		9.4	21.5	130	2	-			
19 Sept										
54	♂		3-5.2	17.4	123	2	-			
55	♀		5.8	15.0	112	1	cl	br	-	-
56	♂		9.2	20.0	129	2	-			
57	♂		1.6	16.2	118	2	-			
58	♀		3.0	16.7	120	1	cl	br	-	-
59	♂		4.8	18.8	123	3	-			
60		LEAST WEASEL	4.8	KEPT AT ARL						
61	♂	Moe	5.2	18.2	128	3	-			
62	♂		6.6	17.9	126	3	-			
17 Sept										
63	♀	Moe	4-0.2	15.9	115	1	cl	br		
64	♂		1.2	19.0	126	2	-			
65	♀		4.6	16.5	117	1	cl	br		
66	♀A		5.2	28.2	151	1	cl	gap	-	ind
67	♂		5.8	19.0	125	2	-			
68	♀		5.8	16.1	121	1	cl	br	-	-
69	♂		6.2	17.2	120	1	cl	br		
70	♂		6.8	18.8	132	3	-			
71	♀		8.0	18.9	126	1	cl	br		
72	♂		8.2	21.1	132	3	-			
73	♀A		8.8	29.0	152	1	cl	gap	-	ind
74	♀		9.2	16.9	126	1	cl	br		
75	♀A		10.0	45.7	179	4	-			
76	♂		0.6	17.6	119	3	-			

childs
1959

48

17 Sept Pitmegea River, Cape Sabine, Alaska

4777 ♂j	Moe	4-0.8	17.7	118	2	-			
78 ♂j		1.0	17.3	122	3	-			
79 ♀A		1.2	34.3	171	1	el	gap	-	-
80 ♂j		2.4	19.1	127	2	-			
81 ♂j		4.4	16.6	127	2	-			
82 ♀j		4.6	16.6	120	1	el	br		
83 ♂j		6.0	18.0	119	2	-			
84 ♀j		6.0	18.9	124	1	el	br		
85 ♂A		6.2	46.5	173	4	-			
86 ♀A		7.2	32.5	158	1	el	gap	-	und
87 ♂j		7.8	19.6	126	2	-			
88 ♀A		8.2	27.7	148	1	el	?	-	und
89 ♂j		10.0	18.5	125	2	-			

18 Sept

90 ♂j		4-1.2	17.9	122	2	-			
91 ♂j		0.4	18.7	128	2	-			
92 ♀j		0.6	eaten		1	el	br	-	-
93 ♂j		0.8	17.3	123	2	-			
94 ♂j		1.2	16.3	118	2	-			
95 ♂j		1.4	19.7	130	3	-			
96 ♂j		2.8	20.5	123	2	-			
97 ♀A		4.4	32.7	167	1	el	gap	-	und
98 ♀j		4.6	18.1	128	1	el	br		
99 ♂j		5.0	20.4	132	2	-			
4800 ♀A		5.2	24.1	149	1	el	gap	-	und
01 ♂j		5.6	17.3	124	2	-			
02 ♀j		6.2	16.8	125	1	el	br	-	-

Childs
1959

4/9

18 Sept Pitmegea River, Cape Sabine, Alaska

4803 ♂j	mo	4-7.2	16.2	122	2	-			
04 ♀j		8.2	18.5	126	1	cl	br		
05 ♀A		8.8	25.4	147	1	cl	gap	-	incl -
06 ♀j		9.0	17.2	121	1	cl	br		
07 ♀j		9.0	21.8	127	1	cl	br		
08 ♂A		9.8	50.0	181	5	-			

19 Sept

09 ♀j		4-1.2	17.4	120	1	cl	br		
10 ♀j		0.8	19.3	125	1	cl	br		
11 ♀j		5.6	18.1	125	1	cl	br		
12 ♀A	snare	41.8	170	1	cl	gap		-	incl -
13 ♂A		34.2	150	4	-				
14 ♀A		39.8	165	1	cl	gap		-	incl -
15 ♀j		17.8	122	1	cl	br			
16 ♀j		19.1	122	1	cl	br			
17 ♂j		19.1	124	2	-				

FINIS

HEOJ
doc.

Catnagga River, Cape Sabine, Alaska

4628	♂ juv	14 Sept 1959	
33	♂ A	15 " "	
42	♀ A	" " "	
44	♂ A	" " "	
(4776)	♂ A	17 Sept " = 4775	skin + skull
77	♂ juv	" " "	
78	♂ juv	" " "	
80	♂ juv	" " "	
82	♀ juv	" " "	

There were only skins salvaged from the large sample collected by Solum in 1959 by Solum down by Max Brewer & Chuck Hobbs. Max Brewer got classes and associated by F.H.P. from commercial associations. The rest were autopsied only.

Childs
1960

Catalogue

27 May Pitmegea River, Cape Sabine, Alaska

	Sex	Age	Time	WT	TL	Teeth	eye	UH	EMB	Scars	Lact
4900	♀	A	1-2.0	30.5	142	gap	1/2 op	-	5(2-3)	-	-
1	♂	A	1-6.8	35.4	144	ac 8	+				
2	♂	A	1-7.0	30.0	136	ac 8	+				
3	♂	A	2-2.0	24.1	130	ab 8	+				
4	♂	A	2-1.2	24.5	134	oc 7	+				
5	♂	A	2-7.4	26.4	145	oc 7	+				
6	♀	A	1-1.2	29.5	148	br	1/4 op		12 6(2-4)	-	-
7	♂	A	2-0.4	22.0	122	sc 7	+	1			
8	♀	A	2-9.0	23.2	133	br	1/4 op	-	5 5(3-4)	-	-
9	♂	A	3-9.2	24.1	133	oc 7	+				
10	♂	A	4-9.8	32.6	148	oc 7	+				

28 May

11	♂	A	1-1.2	35.1	152	ac 7.5	+		12 6(2-4)		
----	---	---	-------	------	-----	--------	---	--	--------------	--	--

29 May

12	♂	A	4-0.0	45.6	151	ac 7.5	+				
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30 May

13	♂	A	5-3.6	27.0	134	7	+				
14	♀	A	6-6.2	27.0	143	br ?	op	2	-	3(0-3)	-
15	♀	A	7-9.6	25.0	135	br	cl	-	5 6(2-4)	-	-
16	♂	A	8-6.8	29.3	148	8	+				
17	♂	A	5-5.6	-	142	7	+			liver abscess	
18	♂	A	5-6.4	26.9	138	7	+				
19	♂	A	6-0.6	29.3	145	8	+				
20	♂	A	7-1.2	25.3	139	7	+				
21	♂	A	7-1.2	26.3	148	7	+				
22	♂	A	7-4.4	21.0	129	br	+	-	5(2-3)	-	-
23	♀	A	7-5.8	22.8	132	br	cl	-	5(2-3)	-	-

to MVZ

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to MVZ

to MVZ

to MVZ

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Childs
1963

Catalogue

2.

19 June Barrow, Alaska

5040 ♀ Lemmus 146 - 18 - 17 - 10 fat 1 molt 1 nipt 6 (6/3) 8mm 43.1g

21 June

41 ♂ Lemmus 148 - 14 - 20 - 10 T12+ 65.6g
off to el
C. L. Walling
Va.

16 June Wainwright, Alaska

MVZ 42 ♂ Eucetes mauri T7mm 22.5g

18 June

43 ♀ Dicrostonyx Emb 1/4, 4mm pl el TL 113 35.5g

TO MAX BRITTON 44 ♂ " T8 - TL 119 44.2g

16 June

45 ♂ " T1 - TL 122 43.0

46 ♀ " Emb 3/6 3mm pl op TL 148 74.1

21 June Barrow, Alaska

CC 47 Branta nigricans ova 19mm br. pt.

19 May Barrow, Alaska

MVZ 48 ♀ Buteo ~~longibovialis~~ ^{fall} 2mm wing open 49.5" 785g

11 August 1962 Peters Lake, Alaska

col. by D. Mallens

MVZ 49 ♂ Oenanthe 24.1g

SKEL 50 ♂ " 22.8

Barrow, Alaska

CC 50 ♂ Plectrophenax 40.5g

CC 52 ♀ Marbled Murrelet 207g

Sept. 5, 1962

MVZ 53 ♂ Crocethia alba fat 66.0

Sept. 4, 1962

ARL 54 ♀ Crocethia 69.5

CC 55 ♀ " —

Childs
1963

Catalogue

3.

26 June Barrow, Alaska

5056 ♀ *Mustela nixosa*

ripr + nose ears or ant.
170-20-19-10

36.0g

57 ♂ *Lemmus*

152-19-19-10 T11+

69.6g

29 April 1960

58 ♂ *Mustela nixosa*

180-20-23-14

66.9

16 July 1962

59 ♂ *Arenaria interpres*

T3m

111.0

28 July 1962

60 ♂

"

"

T1

102.1g

26 June

61 ♂ *Dicrostonyx*

141-13-18-7

T10+

78.5g

no date Inarn R, Alaska

62 ♂ *Lagopus*

T8

575.8

10 July 1962

63 ♀ *Erolia melanotos*

fall. 4

61.7

29 June

64 ♀ *Phalaropus*

64.2

19 Sept 1962

65 ♂ *Mustela erminea*

365-80-43-21

158.5
~~156.3~~

14 March 1962

66 ♂

"

"

325-80-47-21

196.4

26 June Anaktuvuk Pass, Alaska

67 ♂ *Microtus minurus*

163-30-21-14

55.5

12 March 1962

68 ♂ *Vicia*

522g

11 Oct 1961

69 ♂ *Rhodostethia rosea*

Coll.
K. Torvik

228g

Childs
1963

4.

2 July Anaktuvuk Pass, Alaska

5070	♀	Dicrostonyx	143-18-18-6	no. enr	50.7
71	♀	"	132-16-17-5	m. enr	37.5
72	♂	"	105-15-15-4	T3	20.0
73	♂ juv	"	92-15-15-4	T3	15.1
74	←	"			13.6
75	♂ juv	"	81-12-14-4	T3	11.7
76	♂ juv	"	88-13-15-4		14.0

8 April 1961 Anaktuvuk Pass, Alaska

CC 77	♀	Lagopus lagopus	coll. O. Geist	518g
CC 78	♂	"	"	593g

no. date Sept 1962? Barrow, Alaska

SKBL 79	♀	Murrelet		248g
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2 July Anaktuvuk Pass, Alaska

	80	♀?	Phylloscopus		10g
	81	♀	Leucosticte		28.3
	82	♂	Acanthis		12.5
ARL	83	♂	Zonotrichia leucophrys		24.8
ARL	84	♀	Turdus	coll. 2mm br. pt.	75.1

Aug 1962

CC 85	♂	Marmota	480-130-80-29	1326g
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27 Feb 1961 Barrow, Alaska

ARL 86	♀	^{Spheniscus} Guillemot	Picked up on tundra	246g
87	♂	"	on in camp	228g

22 March 1961

CC 88	♂	"	"	249g
-------	---	---	---	------

6 July

CC 89	♀	Erethizon	670-50-85-28	15 1/4 lbs
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Chicks
1963

30 July 1962 Barrow, Alaska

ARL 5090 ♀ *Prissa tudactyla*

380g

ARL 91 ♂ *Smf Scotti*

1100g

22 May

CC 92 ♀ *Dicrostonyx*

123-14-16-3

no emb
or scars

34.9g

7 July Inuvik, N.W.T., Canada

MVZ 93 ♀ *Clethrionomys*

129-29-18-14

8(5/3) sm emb

24.4

MVZ 94 ♂ *Microtus oeconomus*

130-36-19-11

T3

20.1

13 July Barrow, Alaska

CC 95 ♀ *Stercorarius pomarinus*

full 4 mm
light phase

774g

CC 96 ♂

"

"

T12 dark "

pair

696g

30 July 1962

ARL 97 ♂ *Phytolacca stelleri*

830g

22 May

98

Junco hyemalis

25.0g

19 May

99

Zonotrichia leucophrys

25.8

20 May

5100

Anthus spinola

23.6

01

Passerculus sandwichensis

19.1

4 May 1961

SKEL 02 ♂ *Mustela erminea* 315-82-43-21

132g

22 May 1962 1 mi S. Barrow Village, Alaska

SKEL 03 ♂ *Sorex cinereus*

72-29-11-3

Coll. C. Lange

3.3g

20 July

04

♀ *Lamprolaima fischeri* foll 2m

1415g

21 July

ARL 05 ♂ *Mustela vison*

182-21-23-13

50.0g

Childs
1963

6.

28 July Cape Thompson, Alaska

5106 ♀ *Microtus oeconomus* 198-53-20-13

29 July Pitmegea River, Cape Sabine, Alaska

07 ♀ *Lemmus lapponica* hpt. foll < 1m

31 July

08 ♀ *Microtus oeconomus* 138-32-20-12 no emb

09 ♀ " " 162-43-20-11 " "

10 ♂ *Arenaria melanotos* ?

1 August

11 ♂ *Lemmus* 112-15-19-9 T2

12 ♂ " 113-15-18-10 T4

13 ♂ *Spermophilus* 430-138-69-19

6 August Pitmegea Camp, Colville River Delta, Alaska

14 ♂ ~~adult~~ *Anas platyrhynchos* coll. ~~Testis~~ 12mm
Adrian Levitt 1240g

9 August Barrow, Alaska

15 ♀ *Eugnathus barbatus* no emb
TL 154mm WT 1041bs

15 August

~~CC 10 ♀ *Lemmus - melanoticus* 132-18-18-10 26.2~~

15 August

CC 16 ♂ *Somateria nigra-mollissima* Bought for ♂ 2 coll. M. Schams 2699g

17 ♂ " " " T14 " 2359g

16 August

18 ♀ *Petrochelidon* ~~Good patch regressing?~~
~~fol. regressing.~~ 15.7g

19 August

6th ♂ ~~Adrian Levitt~~ 19 ♀ *Lemmus* 122-18-17-10 3/1 (emb 7mm) 30.0

June
1964

Catalogue

9 May 10 mi S Guadalupe, Baja Calif

5638 *Furcunculus*? shell

31

San Ysidro

San Diego Co.

21 May ~~San Ysidro, San Diego Co., Calif.~~

40 S *Stenopus* *gracilis* 475 - 230 - 7

~~Dumping Station, Romo Co., Calif.~~

41 S *Stenopus* 376 - 163 - 42 - 16

42 S *Stenopus* *calif* 222 - 122 - 25 - 24

43 S *Stenopus* 182 - 100 - 21 - 21

44 S *Stenopus* 208 - 145 - 25 - 23

45 S *Stenopus* *smithi* 190 - 61 - 20 - 16

24 June Barrow, Alaska

~~5646 S *Stenopus* *smithi*~~

5646 S *Stenopus* *molluscosus*

25 June

47 S *Stenopus* (*californicus*) 130 - 18 - 15 - 10

Aug 10 Wainwright, Alaska

48 S *Stenopus* 158 - 18 - 20 - 14

49 S " 158 - 15 - 20 - 4

25 June Barrow, Alaska

50 S *Stenopus* *subcapitatus* Testis 13 mm

26 June

51 S *Stenopus* 126 - 15 - 19 - 11

52 S *Stenopus* *gracilis* T 6

27 June

53 S *Stenopus* *finlandicus* 7.7

54 S *Stenopus* 41 - 11 - 14 - 4

Chl
1964

19 June Barrow, Alaska

5655	♂	<i>Exochus ruber</i>	Tate 15	39.5 ✓
56	♂	Larva	133-14-18-12	57.0

14 June

57	♂	<i>Captus pygma</i>	Coll. H. Barrow T14m	39.7
58	♀	<i>Exochus pygma</i>	" same 1-	33.6
59	♂	Larva Black	No DATA	
60	♂	" "	" "	22.0

25 June

61	♂	Larva	134-14-19-12	T11	44.6
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29 June

62	♂	Larva	154-18-22-12		44.8
63	♂	<i>Exochus fumellus</i>	T9m		39.9 ✓
582 64	♂	" "	T7m		39.2 ✓
65	♂	" "	T7m		39.2 ✓

30 June

66	♂	Larva	144-21-21-10		68.3
67	♂	<i>Clethrionomys</i>	140-30-20-17	T11	32.2

no data Fall 1963?

68	♀	<i>Somateria mollissima</i>			189.1
69	♀	<i>Pygophila sturnia</i>	vac 1		44.2
70	♂	<i>Rhododithis</i>	rosea T4m		19.8
71	♀	"	vac 1		152.5

2 July Barrow, Alaska

72	♂	<i>Larva hypobrya</i>	T23		142.0
73	♂	Larva	133-15-20-10	T11	60.9
74	♂	"	145-15-21-20	T12	65.2

Barrow, Alaska

5676 ♂ *Mantella rufescens* 177-20-20-10 41.5

8 May 1963

77 ♂ " " 59.0

May 1963

78 ♀ $\frac{1}{2}$ " " 182-20-20-10 72.5

9 June 1963

79 ♀ " " 175-20-20-10 40.0

June 1963

80 ♀ " "

11 July 1963

81 ♀ " " 167-15-20-10 61.9

9 June 1963

82 ♀ Larva 142-11-19-10 52.6

6 Sept 1963

83 ♂ " 130-15-18-10 7.8 36.1

84 ♀ " 126-18-18-10 30.3

1 Sept 1963 Unalakleet, Alaska

85 ♀ *Corvus corax* 119.5

6 July Barrow, Alaska

86 ♂ *Somateria fischeri* T20 124.5

7 July Barrow, Alaska

87 ♂ *Somateria spectabilis* 129.0

1 Aug

88 ♂ *Gavia adamsii* T20 105.4

13 July

89 ♀ Larva #3 130-18-21-10 23.8

90 ♂ " #12 115-16-18-10 17.5

July 13, Barrow, Alaska

1491	♂	<i>Lanius borealis</i>	148-19-19-10	T 11	33.8
92	♀		315		24.0

14 July

92 ♂ *Sayornis saya*

Long Island - New York

16 July, Peter Point, Alaska

93	♂	<i>Leucosticte</i>	93		33.9
94	♀	"	T 2		31.0
95	♂	"	T 2		28.3
96	♀	"	h pt	Om Kl	20.0
97	♀	<i>Oenanthe</i>	Om Kl		31.8
98	♂	<i>Sayornis saya</i>	T 3-		34.2
99	♀ juv	"	1K		25.1

28 July

5700	♀	<i>Colaptes auratus</i>	B. Pt	North	26.5g
01	♀	<i>Microtus pennsylvanicus</i>	138-34-20-11		24.2
02	♀	"	142-33-20-11		21.4

19 July

3	♂	<i>Colaptes auratus</i>	T 3		39.5
4	♀	"	Om Kl		28.3
5	♂	<i>Erolia minutilla</i>	T 2		18.0
6	♂	<i>Lobipes lobatus</i>	T 3		31.2
7	♀	<i>Leucosticte</i>	Om Kl	B. Pt	29.5
8	♂	"	T 1		30.2
9	♂	"	T 1		29.2
10	♂	"	T 2		28.4
11	♂	"	T 1		26.7

July Lake Kato, Alaska

7	♂	<i>Microtus</i>	143-18-22-11	71	31.9
14	♀	<i>Peromyscus</i>			27.1
15	♀	"		71	26.8

3 July

16	♂	<i>Spermophilus undulatus</i>	#2 103-60	17	52.8
17	♂	"	350-110-59-15		50.2
18	♂	<i>Clithionomys</i>	140-75-19-14		22.4

4 July

19	♂	<i>Marmota flaviventris</i>	520-170-79-30		
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5 July

20	♀	<i>Spermophilus</i>	315-95-54-15		36.7
21	♀	<i>Microtus oeconomus</i>	130-28-18-11		20.2
22	♂	<i>Spermophilus</i>	322-114-57-18		42.3

6 July

23	♀	<i>Erolia bairdii</i> ?			18.2
24	♂	"			31.0

27 July

25	♀	<i>Microtus oeconomus</i> #2	151-31-22-13		26.4
26	♀	" <i>oeconomus</i>	158-42-20-12	75	32.1
27	♀	"	158-38-20-10		35.2
28	♂	"	167-40-20-12	75	38.3
29	♀	"	152-39-20-12		26.6
30		Lake trout	33" long	Coll. F. Nelson	17"
31		<i>Ovis dalli</i>	horn core	pick up	
32		"	"	"	
33		"	"	"	

27th July Lake Pitme, Alaska

5735 One Lark brown one just up

36 " " down

37 " " "

38 ♂ *Spermophilus* 360-40-60-18 27

39 ♂ " 355-42-60-17 37

18 July

40 ♂ *Microtus minus* 152-32-20-14 27

41 ♂ " *oeconomus* 128-32-20-12 no

19 July

42 ♂ *Microtus oeconomus* 144-33-20-12 3

11 July

43 ♂ " " 176-37-20-12 2

44 ♀ " " 186-30-18-9 2

~~| | | | |
|--------|-----------------|----------|----------|
| 21 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 22 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 23 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 24 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 25 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 26 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 27 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 28 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 29 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |
| 30 Jan | 1000 ft. Summit | 1000 ft. | 1000 ft. |~~

24 Jan. Clear, blue

5442 ft. Summit 1000

5442 ft. Summit 1000

25 Jan

1000 ft. Summit 1000

Aug 10. Clear, blue

1000 ft. Summit 1000

1000 ft. Summit 1000

26 Jan. Clear, blue

1000 ft. Summit 1000

27 Jan

1000 ft. Summit 1000

1000 ft. Summit 1000

28 Jan

1000 ft. Summit 1000

1000 ft. Summit 1000



—

2012-2013

2014-2015-12-10

79. 78. 77. 76. 75. 74. 73. 72. 71. 70. 69. 68. 67. 66. 65. 64. 63. 62. 61. 60. 59. 58. 57. 56. 55. 54. 53. 52. 51. 50. 49. 48. 47. 46. 45. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1.

[illegible]

1998

Figure 1

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

22

24 June 1964

Received 12/29/2012

1000000 (2000000) 1000000 1000000

2000

1963

1

27 Jan Green, White

| | | | | |
|------|---|------------|-------------|-----|
| 5155 | ♂ | Adult male | 5-15-18 | 215 |
| 5156 | ♂ | Immature | 14-15-18-19 | 215 |

28 Jan

| | | | | |
|------|---|--------------|-------------|-----|
| 5157 | ♂ | Adult male | 14-15-18-19 | 215 |
| 5158 | ♀ | Adult female | " | 215 |
| 5159 | ♂ | Immature | 14-15-18-19 | 215 |
| 5160 | ♂ | " | " | 215 |

29 Jan

| | | | | |
|------|---|----------|-------------|-----|
| 5161 | ♂ | Immature | 14-15-18-19 | 215 |
|------|---|----------|-------------|-----|

30 Jan

| | | | | |
|------|---|------------|-------------|-----|
| 5162 | ♂ | Immature | 14-15-18-19 | 215 |
| 5163 | ♂ | Adult male | 14-15-18-19 | 215 |
| 5164 | ♂ | " | 14-15-18-19 | 215 |
| 5165 | ♂ | " | 14-15-18-19 | 215 |

31 Jan

| | | | | |
|------|---|----------------|-------------|-----|
| 5166 | ♂ | Immature | 14-15-18-19 | 215 |
| 5167 | ♂ | Chelonia mydas | 14-15-18-19 | 215 |

see date Feb 1963?

| | | | | |
|------|---|--------------------|-------------|-----|
| 5168 | ♀ | Small female | " | 215 |
| 5169 | ♂ | Pygospio ampelodes | " | 215 |
| 5170 | ♀ | Phyllidia | 14-15-18-19 | 215 |
| 5171 | ♀ | " | " | 215 |

2 Feb Green, White

| | | | | |
|------|---|----------|-------------|-----|
| 5172 | ♂ | Immature | 14-15-18-19 | 215 |
| 5173 | ♂ | Immature | 14-15-18-19 | 215 |
| 5174 | ♂ | " | 14-15-18-19 | 215 |
| 5175 | ♂ | " | 14-15-18-19 | 215 |

| Year | Month | Day | Event | Location | Remarks |
|------|-------|-----|-----------------|------------|-----------|
| 1911 | Jan | 1 | Birth of [Name] | [Location] | [Remarks] |
| 1912 | Feb | 2 | Birth of [Name] | [Location] | [Remarks] |
| 1913 | Mar | 3 | Birth of [Name] | [Location] | [Remarks] |
| 1914 | Apr | 4 | Birth of [Name] | [Location] | [Remarks] |
| 1915 | May | 5 | Birth of [Name] | [Location] | [Remarks] |
| 1916 | Jun | 6 | Birth of [Name] | [Location] | [Remarks] |
| 1917 | Jul | 7 | Birth of [Name] | [Location] | [Remarks] |
| 1918 | Aug | 8 | Birth of [Name] | [Location] | [Remarks] |
| 1919 | Sep | 9 | Birth of [Name] | [Location] | [Remarks] |
| 1920 | Oct | 10 | Birth of [Name] | [Location] | [Remarks] |
| 1921 | Nov | 11 | Birth of [Name] | [Location] | [Remarks] |
| 1922 | Dec | 12 | Birth of [Name] | [Location] | [Remarks] |

| | | | |
|---|-------------|------|-----|
| 13th August, Alaska | | | |
| del 5th of <i>Parula</i> - <i>capra</i> | 175-200-250 | 8.7 | |
| 18 May 1963 | | | |
| 42 2 " " | | | 170 |
| 1 May 1963 | | | |
| 15 2 " " | 175-200-250 | 72.5 | |
| 19 June 1963 | | | |
| 79 2 " " | 175-200-250 | 82 | |
| 1 July 1963 | | | |
| 50 2 " " | | | |
| 11 July 1963 | | | |
| 31 2 " " | 175-200-250 | 71.5 | |
| 2 June 1963 | | | |
| 12 2 " " | 175-200-250 | 81 | |
| 6 Aug 1963 | | | |
| 83 2 " " | 175-200-250 | 78 | 2.1 |
| 84 2 " " | 175-200-250 | 80.3 | |
| 8 Sept 1963 <i>Chimney</i> , Alaska | | | |
| 85 2 <i>Chimney</i> <i>capra</i> | | | 185 |
| 6 July <i>Chimney</i> <i>capra</i> | | | |
| 10 2 <i>Chimney</i> <i>capra</i> | 175 | | 182 |
| 7 July <i>Chimney</i> <i>capra</i> | | | |
| 87 2 <i>Chimney</i> <i>capra</i> | | | 180 |
| 1 Aug | | | |
| 88 2 <i>Chimney</i> <i>capra</i> | 175 | | 185 |
| 15 Aug | | | |
| 16 2 <i>Chimney</i> <i>capra</i> | 175-200-250 | 89 | |
| 17 2 " " | 175-200-250 | 85 | |

1952

1952
1952-1953

1953
1953-1954

1954
1954-1955

1955
1955-1956

1956
1956-1957

1957
1957-1958

1958
1958-1959

1959
1959-1960

1960
1960-1961

1961
1961-1962

1962
1962-1963

1963
1963-1964

1964
1964-1965

1952-1953

1953-1954

1954-1955

1955-1956

1956-1957

1957-1958

1958-1959

1959-1960

1960-1961

1961-1962

1962-1963

1963-1964

1964-1965

10/11/19

Account of the

1870-1871

218

10/11/19

Account of the

Account of the

10/11/19

10/11/19

10/11/19

10/11/19

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22 July
1917

22 July

23 July

| | | | |
|------|-------|----------|-----|
| 5313 | Sp. 1 | 11-12-13 | 247 |
| 5314 | Sp. 2 | 11-12-13 | 248 |
| 5315 | Sp. 3 | 11-12-13 | 249 |

23 July

| | | | |
|------|-------|----------|-----|
| 5316 | Sp. 1 | 11-12-13 | 250 |
| 5317 | Sp. 2 | 11-12-13 | 251 |
| 5318 | Sp. 3 | 11-12-13 | 252 |

24 July

| | | | |
|------|-------|----------|-----|
| 5319 | Sp. 1 | 11-12-13 | 253 |
|------|-------|----------|-----|

25 July

| | | | |
|------|-------|----------|-----|
| 5320 | Sp. 1 | 11-12-13 | 254 |
| 5321 | Sp. 2 | 11-12-13 | 255 |
| 5322 | Sp. 3 | 11-12-13 | 256 |

26 July

| | | | |
|------|-------|----------|-----|
| 5323 | Sp. 1 | 11-12-13 | 257 |
| 5324 | Sp. 2 | 11-12-13 | 258 |

27 July

| | | | |
|------|---------|----------|-----|
| 10 | Sp. 1 | 11-12-13 | 259 |
| 20 | Sp. 2 | 11-12-13 | 260 |
| 30 | Sp. 3 | 11-12-13 | 261 |
| 40 | Sp. 4 | 11-12-13 | 262 |
| 50 | Sp. 5 | 11-12-13 | 263 |
| 60 | Sp. 6 | 11-12-13 | 264 |
| 70 | Sp. 7 | 11-12-13 | 265 |
| 80 | Sp. 8 | 11-12-13 | 266 |
| 90 | Sp. 9 | 11-12-13 | 267 |
| 100 | Sp. 10 | 11-12-13 | 268 |
| 110 | Sp. 11 | 11-12-13 | 269 |
| 120 | Sp. 12 | 11-12-13 | 270 |
| 130 | Sp. 13 | 11-12-13 | 271 |
| 140 | Sp. 14 | 11-12-13 | 272 |
| 150 | Sp. 15 | 11-12-13 | 273 |
| 160 | Sp. 16 | 11-12-13 | 274 |
| 170 | Sp. 17 | 11-12-13 | 275 |
| 180 | Sp. 18 | 11-12-13 | 276 |
| 190 | Sp. 19 | 11-12-13 | 277 |
| 200 | Sp. 20 | 11-12-13 | 278 |
| 210 | Sp. 21 | 11-12-13 | 279 |
| 220 | Sp. 22 | 11-12-13 | 280 |
| 230 | Sp. 23 | 11-12-13 | 281 |
| 240 | Sp. 24 | 11-12-13 | 282 |
| 250 | Sp. 25 | 11-12-13 | 283 |
| 260 | Sp. 26 | 11-12-13 | 284 |
| 270 | Sp. 27 | 11-12-13 | 285 |
| 280 | Sp. 28 | 11-12-13 | 286 |
| 290 | Sp. 29 | 11-12-13 | 287 |
| 300 | Sp. 30 | 11-12-13 | 288 |
| 310 | Sp. 31 | 11-12-13 | 289 |
| 320 | Sp. 32 | 11-12-13 | 290 |
| 330 | Sp. 33 | 11-12-13 | 291 |
| 340 | Sp. 34 | 11-12-13 | 292 |
| 350 | Sp. 35 | 11-12-13 | 293 |
| 360 | Sp. 36 | 11-12-13 | 294 |
| 370 | Sp. 37 | 11-12-13 | 295 |
| 380 | Sp. 38 | 11-12-13 | 296 |
| 390 | Sp. 39 | 11-12-13 | 297 |
| 400 | Sp. 40 | 11-12-13 | 298 |
| 410 | Sp. 41 | 11-12-13 | 299 |
| 420 | Sp. 42 | 11-12-13 | 300 |
| 430 | Sp. 43 | 11-12-13 | 301 |
| 440 | Sp. 44 | 11-12-13 | 302 |
| 450 | Sp. 45 | 11-12-13 | 303 |
| 460 | Sp. 46 | 11-12-13 | 304 |
| 470 | Sp. 47 | 11-12-13 | 305 |
| 480 | Sp. 48 | 11-12-13 | 306 |
| 490 | Sp. 49 | 11-12-13 | 307 |
| 500 | Sp. 50 | 11-12-13 | 308 |
| 510 | Sp. 51 | 11-12-13 | 309 |
| 520 | Sp. 52 | 11-12-13 | 310 |
| 530 | Sp. 53 | 11-12-13 | 311 |
| 540 | Sp. 54 | 11-12-13 | 312 |
| 550 | Sp. 55 | 11-12-13 | 313 |
| 560 | Sp. 56 | 11-12-13 | 314 |
| 570 | Sp. 57 | 11-12-13 | 315 |
| 580 | Sp. 58 | 11-12-13 | 316 |
| 590 | Sp. 59 | 11-12-13 | 317 |
| 600 | Sp. 60 | 11-12-13 | 318 |
| 610 | Sp. 61 | 11-12-13 | 319 |
| 620 | Sp. 62 | 11-12-13 | 320 |
| 630 | Sp. 63 | 11-12-13 | 321 |
| 640 | Sp. 64 | 11-12-13 | 322 |
| 650 | Sp. 65 | 11-12-13 | 323 |
| 660 | Sp. 66 | 11-12-13 | 324 |
| 670 | Sp. 67 | 11-12-13 | 325 |
| 680 | Sp. 68 | 11-12-13 | 326 |
| 690 | Sp. 69 | 11-12-13 | 327 |
| 700 | Sp. 70 | 11-12-13 | 328 |
| 710 | Sp. 71 | 11-12-13 | 329 |
| 720 | Sp. 72 | 11-12-13 | 330 |
| 730 | Sp. 73 | 11-12-13 | 331 |
| 740 | Sp. 74 | 11-12-13 | 332 |
| 750 | Sp. 75 | 11-12-13 | 333 |
| 760 | Sp. 76 | 11-12-13 | 334 |
| 770 | Sp. 77 | 11-12-13 | 335 |
| 780 | Sp. 78 | 11-12-13 | 336 |
| 790 | Sp. 79 | 11-12-13 | 337 |
| 800 | Sp. 80 | 11-12-13 | 338 |
| 810 | Sp. 81 | 11-12-13 | 339 |
| 820 | Sp. 82 | 11-12-13 | 340 |
| 830 | Sp. 83 | 11-12-13 | 341 |
| 840 | Sp. 84 | 11-12-13 | 342 |
| 850 | Sp. 85 | 11-12-13 | 343 |
| 860 | Sp. 86 | 11-12-13 | 344 |
| 870 | Sp. 87 | 11-12-13 | 345 |
| 880 | Sp. 88 | 11-12-13 | 346 |
| 890 | Sp. 89 | 11-12-13 | 347 |
| 900 | Sp. 90 | 11-12-13 | 348 |
| 910 | Sp. 91 | 11-12-13 | 349 |
| 920 | Sp. 92 | 11-12-13 | 350 |
| 930 | Sp. 93 | 11-12-13 | 351 |
| 940 | Sp. 94 | 11-12-13 | 352 |
| 950 | Sp. 95 | 11-12-13 | 353 |
| 960 | Sp. 96 | 11-12-13 | 354 |
| 970 | Sp. 97 | 11-12-13 | 355 |
| 980 | Sp. 98 | 11-12-13 | 356 |
| 990 | Sp. 99 | 11-12-13 | 357 |
| 1000 | Sp. 100 | 11-12-13 | 358 |
| 1010 | Sp. 101 | 11-12-13 | 359 |
| 1020 | Sp. 102 | 11-12-13 | 360 |
| 1030 | Sp. 103 | 11-12-13 | 361 |
| 1040 | Sp. 104 | 11-12-13 | 362 |
| 1050 | Sp. 105 | 11-12-13 | 363 |
| 1060 | Sp. 106 | 11-12-13 | 364 |
| 1070 | Sp. 107 | 11-12-13 | 365 |
| 1080 | Sp. 108 | 11-12-13 | 366 |
| 1090 | Sp. 109 | 11-12-13 | 367 |
| 1100 | Sp. 110 | 11-12-13 | 368 |
| 1110 | Sp. 111 | 11-12-13 | 369 |
| 1120 | Sp. 112 | 11-12-13 | 370 |
| 1130 | Sp. 113 | 11-12-13 | 371 |
| 1140 | Sp. 114 | 11-12-13 | 372 |
| 1150 | Sp. 115 | 11-12-13 | 373 |
| 1160 | Sp. 116 | 11-12-13 | 374 |
| 1170 | Sp. 117 | 11-12-13 | 375 |
| 1180 | Sp. 118 | 11-12-13 | 376 |
| 1190 | Sp. 119 | 11-12-13 | 377 |
| 1200 | Sp. 120 | 11-12-13 | 378 |
| 1210 | Sp. 121 | 11-12-13 | 379 |
| 1220 | Sp. 122 | 11-12-13 | 380 |
| 1230 | Sp. 123 | 11-12-13 | 381 |
| 1240 | Sp. 124 | 11-12-13 | 382 |
| 1250 | Sp. 125 | 11-12-13 | 383 |
| 1260 | Sp. 126 | 11-12-13 | 384 |
| 1270 | Sp. 127 | 11-12-13 | 385 |
| 1280 | Sp. 128 | 11-12-13 | 386 |
| 1290 | Sp. 129 | 11-12-13 | 387 |
| 1300 | Sp. 130 | 11-12-13 | 388 |
| 1310 | Sp. 131 | 11-12-13 | 389 |
| 1320 | Sp. 132 | 11-12-13 | 390 |
| 1330 | Sp. 133 | 11-12-13 | 391 |
| 1340 | Sp. 134 | 11-12-13 | 392 |
| 1350 | Sp. 135 | 11-12-13 | 393 |
| 1360 | Sp. 136 | 11-12-13 | 394 |
| 1370 | Sp. 137 | 11-12-13 | 395 |
| 1380 | Sp. 138 | 11-12-13 | 396 |
| 1390 | Sp. 139 | 11-12-13 | 397 |
| 1400 | Sp. 140 | 11-12-13 | 398 |
| 1410 | Sp. 141 | 11-12-13 | 399 |
| 1420 | Sp. 142 | 11-12-13 | 400 |
| 1430 | Sp. 143 | 11-12-13 | 401 |
| 1440 | Sp. 144 | 11-12-13 | 402 |
| 1450 | Sp. 145 | 11-12-13 | 403 |
| 1460 | Sp. 146 | 11-12-13 | 404 |
| 1470 | Sp. 147 | 11-12-13 | 405 |
| 1480 | Sp. 148 | 11-12-13 | 406 |
| 1490 | Sp. 149 | 11-12-13 | 407 |
| 1500 | Sp. 150 | 11-12-13 | 408 |
| 1510 | Sp. 151 | 11-12-13 | 409 |
| 1520 | Sp. 152 | 11-12-13 | 410 |
| 1530 | Sp. 153 | 11-12-13 | 411 |
| 1540 | Sp. 154 | 11-12-13 | 412 |
| 1550 | Sp. 155 | 11-12-13 | 413 |
| 1560 | Sp. 156 | 11-12-13 | 414 |
| 1570 | Sp. 157 | 11-12-13 | 415 |
| 1580 | Sp. 158 | 11-12-13 | 416 |
| 1590 | Sp. 159 | 11-12-13 | 417 |
| 1600 | Sp. 160 | 11-12-13 | 418 |
| 1610 | Sp. 161 | 11-12-13 | 419 |
| 1620 | Sp. 162 | 11-12-13 | 420 |
| 1630 | Sp. 163 | 11-12-13 | 421 |
| 1640 | Sp. 164 | 11-12-13 | 422 |
| 1650 | Sp. 165 | 11-12-13 | 423 |
| 1660 | Sp. 166 | 11-12-13 | 424 |
| 1670 | Sp. 167 | 11-12-13 | 425 |
| 1680 | Sp. 168 | 11-12-13 | 426 |
| 1690 | Sp. 169 | 11-12-13 | 427 |
| 1700 | Sp. 170 | 11-12-13 | 428 |
| 1710 | Sp. 171 | 11-12-13 | 429 |
| 1720 | Sp. 172 | 11-12-13 | 430 |
| 1730 | Sp. 173 | 11-12-13 | 431 |
| 1740 | Sp. 174 | 11-12-13 | 432 |
| 1750 | Sp. 175 | 11-12-13 | 433 |
| 1760 | Sp. 176 | 11-12-13 | 434 |
| 1770 | Sp. 177 | 11-12-13 | 435 |
| 1780 | Sp. 178 | 11-12-13 | 436 |
| 1790 | Sp. 179 | 11-12-13 | 437 |
| 1800 | Sp. 180 | 11-12-13 | 438 |
| 1810 | Sp. 181 | 11-12-13 | 439 |
| 1820 | Sp. 182 | 11-12-13 | 440 |
| 1830 | Sp. 183 | 11-12-13 | 441 |
| 1840 | Sp. 184 | 11-12-13 | 442 |
| 1850 | Sp. 185 | 11-12-13 | 443 |
| 1860 | Sp. 186 | 11-12-13 | 444 |
| 1870 | Sp. 187 | 11-12-13 | 445 |
| 1880 | Sp. 188 | 11-12-13 | 446 |
| 1890 | Sp. 189 | 11-12-13 | 447 |
| 1900 | Sp. 190 | 11-12-13 | 448 |
| 1910 | Sp. 191 | 11-12-13 | 449 |
| 1920 | Sp. 192 | 11-12-13 | 450 |
| 1930 | Sp. 193 | 11-12-13 | 451 |
| 1940 | Sp. 194 | 11-12-13 | 452 |
| 1950 | Sp. 195 | 11-12-13 | 453 |
| 1960 | Sp. 196 | 11-12-13 | 454 |
| 1970 | Sp. 197 | 11-12-13 | 455 |
| 1980 | Sp. 198 | 11-12-13 | 456 |
| 1990 | Sp. 199 | 11-12-13 | 457 |
| 2000 | Sp. 200 | 11-12-13 | 458 |
| 2010 | Sp. 201 | 11-12-13 | 459 |
| 2020 | Sp. 202 | 11-12-13 | 460 |
| 2030 | Sp. 203 | 11-12-13 | 461 |
| 2040 | Sp. 204 | 11-12-13 | 462 |
| 2050 | Sp. 205 | 11-12-13 | 463 |
| 2060 | Sp. 206 | 11-12-13 | 464 |
| 2070 | Sp. 207 | 11-12-13 | 465 |
| 2080 | Sp. 208 | 11-12-13 | 466 |
| 2090 | Sp. 209 | 11-12-13 | 467 |
| 2100 | Sp. 210 | 11-12-13 | 468 |
| 2110 | Sp. 211 | 11-12-13 | 469 |
| 2120 | Sp. 212 | 11-12-13 | 470 |
| 2130 | Sp. 213 | 11-12-13 | 471 |
| 2140 | Sp. 214 | 11-12-13 | 472 |
| 2150 | Sp. 215 | 11-12-13 | 473 |
| 2160 | Sp. 216 | 11-12-13 | 474 |
| 2170 | Sp. 217 | 11-12-13 | 475 |
| 2180 | Sp. 218 | 11-12-13 | 476 |
| 2190 | Sp. 219 | 11-12-13 | 477 |
| 2200 | Sp. 220 | 11-12-13 | 478 |
| 2210 | Sp. 221 | 11-12-13 | 479 |
| 2220 | Sp. 222 | 11-12-13 | 480 |
| 2230 | Sp. 223 | 11-12-13 | 481 |
| 2240 | Sp. 224 | 11-12-13 | 482 |
| 2250 | Sp. 225 | 11-12-13 | 483 |
| 2260 | Sp. 226 | 11-12-13 | 484 |
| 2270 | Sp. 227 | 11-12-13 | 485 |
| 2280 | Sp. 228 | 11-12-13 | 486 |
| 2290 | Sp. 229 | 11-12-13 | 487 |
| 2300 | Sp. 230 | 11-12-13 | 488 |
| 2310 | Sp. 231 | 11-12-13 | 489 |
| 2320 | Sp. 232 | 11-12-13 | 490 |
| 2330 | Sp. 233 | 11-12-13 | 491 |
| 2340 | Sp. 234 | 11-12-13 | 492 |
| 2350 | Sp. 235 | 11-12-13 | 493 |
| 2360 | Sp. 236 | 11-12-13 | 494 |
| 2370 | Sp. 237 | 11-12-13 | 495 |
| 2380 | Sp. 238 | 11-12-13 | 496 |
| 2390 | Sp. 239 | 11-12-13 | 497 |
| 2400 | Sp. 240 | 11-12-13 | 498 |
| 2410 | Sp. 241 | 11-12-13 | 499 |
| 2420 | Sp. 242 | 11-12-13 | 500 |
| 2430 | Sp. 243 | 11-12-13 | 501 |
| 2440 | Sp. 244 | 11-12-13 | 502 |
| 2450 | Sp. 245 | 11-12-13 | 503 |
| 2460 | Sp. 246 | 11-12-13 | 504 |
| 2470 | Sp. 247 | 11-12-13 | 505 |
| 2480 | Sp. 248 | 11-12-13 | 506 |
| 2490 | Sp. 249 | 11-12-13 | 507 |
| 2500 | Sp. 250 | 11-12-13 | 508 |
| 2510 | Sp. 251 | 11-12-13 | 509 |
| 2520 | Sp. 252 | 11-12-13 | 510 |
| 2530 | Sp. 253 | 11-12-13 | 511 |
| 2540 | Sp. 254 | 11-12-13 | 512 |
| 2550 | Sp. 255 | 11-12-13 | 513 |
| 2560 | Sp. 256 | 11-12-13 | 514 |
| 2570 | Sp. 257 | 11-12-13 | 515 |
| 2580 | Sp. 258 | 11-12-13 | 516 |
| 2590 | Sp. 259 | 11-12-13 | 517 |
| 2600 | Sp. 260 | 11-12-13 | 518 |
| 2610 | Sp. 261 | 11-12-13 | 519 |
| 2620 | Sp. 262 | 11-12-13 | 520 |
| 2630 | Sp. 263 | 11-12-13 | 521 |
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